

# Careers and Enterprise

## PGR Careers Induction

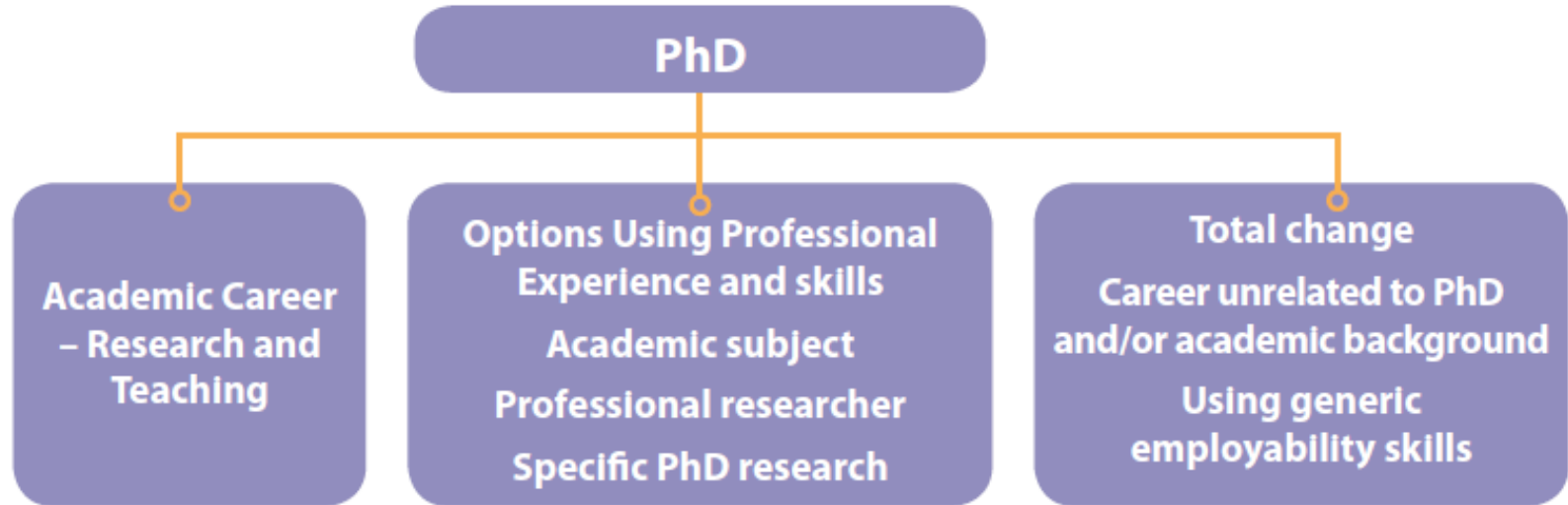
Emma-Marie Fry

Careers Consultant, Researchers

# Reflection



# Career options after your doctorate



[www.jobs.ac.uk/media/pdf/careers/resources/10-career-paths-for-phds.pdf](http://www.jobs.ac.uk/media/pdf/careers/resources/10-career-paths-for-phds.pdf)

## RESEARCHER CAREERS

Example Job Roles for Researchers

University Lecturer/Professor  
Research Fellow  
Postdoctoral Researcher  
Grant Writer  
Academic Administrator

Academia



Industry



Consultant  
Policy Analyst  
Data Scientist  
Patent Attorney  
R&D Scientist

Policy Researcher  
Asset and Risk Manager  
Biotechnologist  
Enterprise Development  
Manager

Charities and  
NGOs

Research Institutes  
/Councils

Policy Analyst  
Research Fellow  
Data Scientist  
Government Scientist  
Project Manager

Regulatory Scientist  
Intelligence Analyst  
Epidemiologist  
Biostatistician

Government



Non-Academic  
Roles in  
Universities



Research Administrator  
Knowledge Transfer Officer  
Policy Analyst  
Curriculum Developer  
Researcher Developer

# What skills do researchers bring?

- Quantitative and qualitative research methods
- Data collection, analysis and interpretation
- Technical/programming/statistical knowledge
- Academic and report writing
- Project management and product/business development
- Teamworking and networking skills
- Excellent presentation and communication skills
- Laboratory practice skills (if applicable)
- Budget management and leadership skills
  
- [Research Careers Outside Higher Education - jobs.ac.uk](https://jobs.ac.uk)





# QMUL GOS 2024 2021/2022 PGR leavers



53% response  
rate



**93% in Highly  
Skilled jobs**



88% 'my activity  
is meaningful'



84% 'fits with  
my future plans'



**Average UK  
salary £52,000**

# Career Planning – the EAST model

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**Self-Assessment** interests, strengths, values, skills, personality

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**Exploring career options**

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**Identifying skill gaps**

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**Networking (and mentoring)**

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**Branding yourself and developing your profile**

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**Actively applying to opportunities**

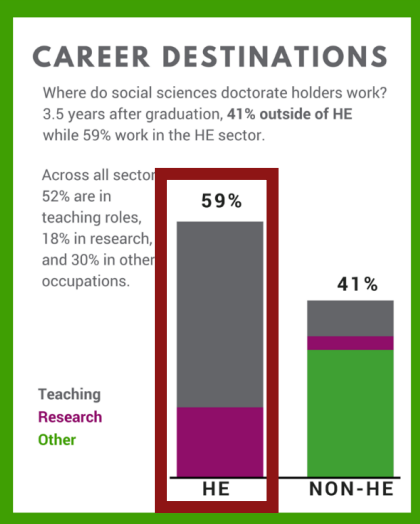
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**Goal setting and planning actions**

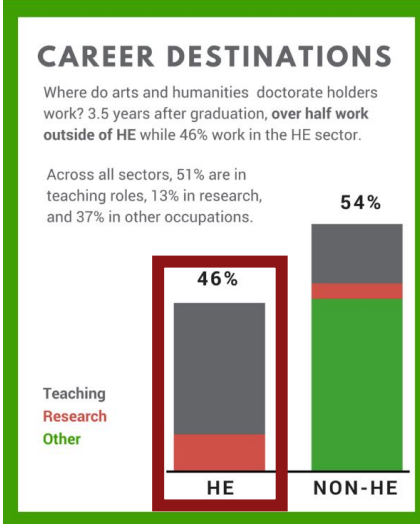
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# Researchers work in a range of sectors 3 years after completion



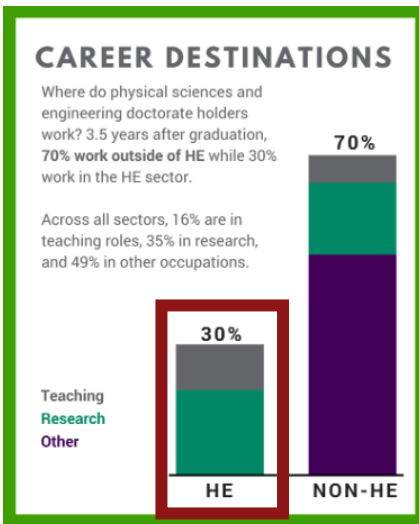
**Social Science**  
59% in HE



**Arts and Humanities**  
46% in HE



**Biomedical Science**  
33% in HE



**Physical Science**  
30% in HE

Vitae: What do Researchers do? Based on 2073 PhDs and 428 Masters Graduates – 3 years after graduation. Survey 2010



# Career action plan - suggestions

## Year 1

Explore Careers resources on offer

Set up a LinkedIn profile and other social media profiles (X for academia)

Follow companies and research groups of interest on social media to keep up to date

## Year 2

Book a 121 careers slot with a CC to talk about options and career planning

Do a professional development plan with your supervisor . Discuss career options in academia

Think about **skills gaps** that you might need to fill and take on opportunities that develop these skills

## Year 3

Write an academic and non-academic CV and get it checked with a Careers Consultant

Reach out to relevant contacts on LinkedIn and talk to people in a range of sectors about their job – would this job suit you?

Network with research groups you may want to work in, post PhD



### **QM Careers Hub**

Book careers appointments  
and browse vacancies



### **QMPlus**

Find researcher-specific online  
careers resources

# Careers Support for You



### **CPD Bookings**

Sign up for workshops that  
interest you



### **Enterprise**

Want to start your own  
business? Visit our website to  
get the support you need

# Dedicated career guidance and coaching for PGRs



***One-to-one  
career  
coaching***



Explore career  
options



Identify your  
strengths and  
gaps



Plan A, B and Z



Is self-  
employment for  
me?



CV check



Job and  
fellowship  
applications  
check



Practice  
interviews

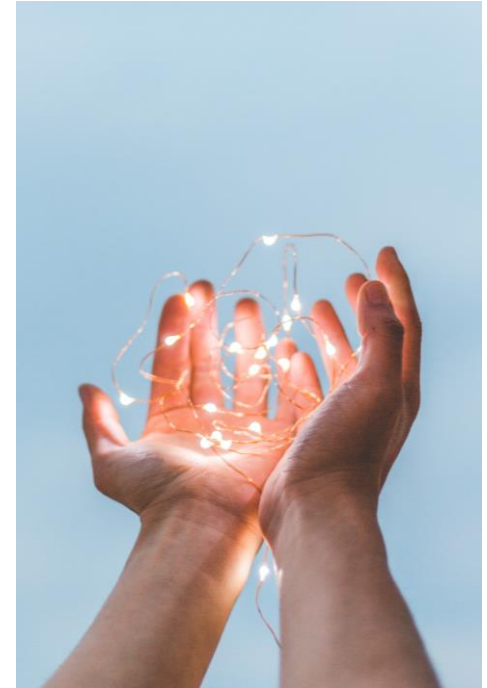
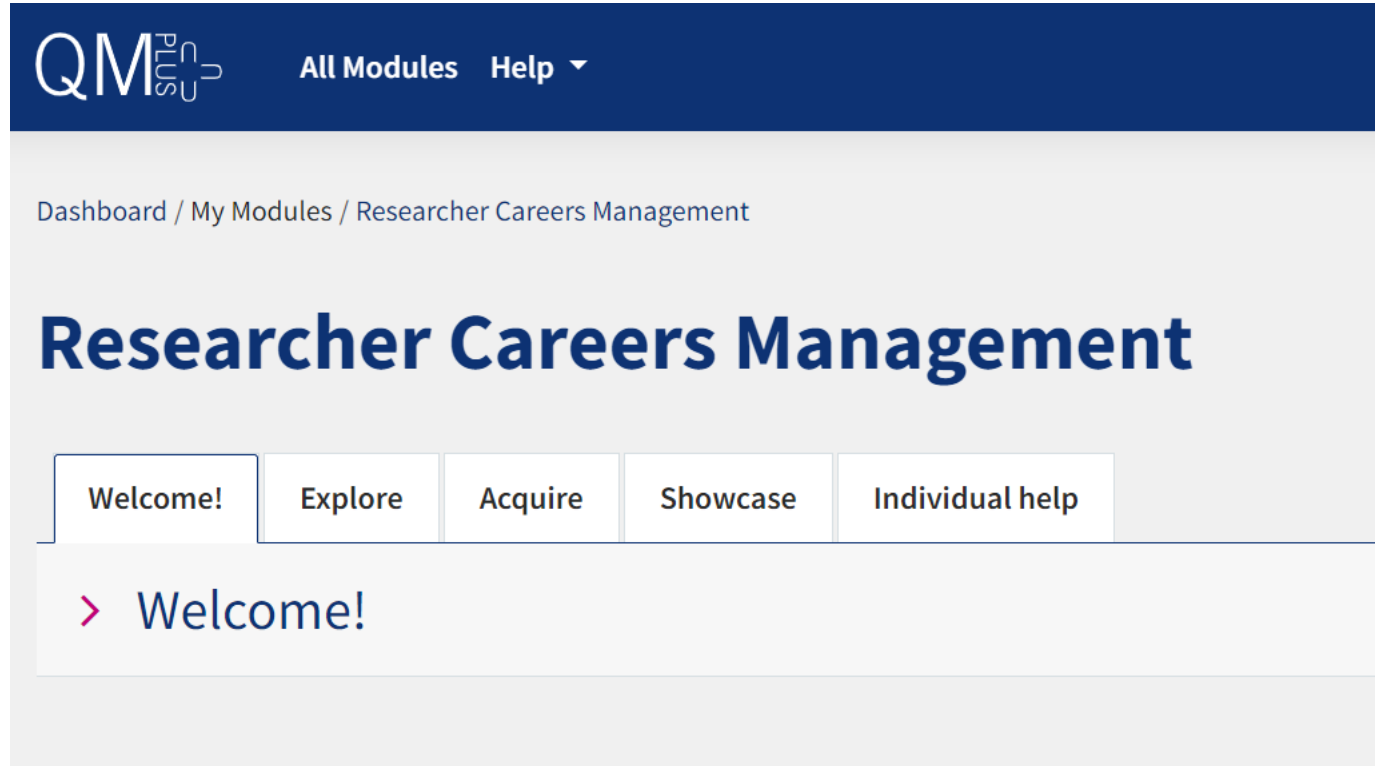


Photo by Diego PH on Unsplash



The screenshot shows the QM Plus interface. At the top is a dark blue navigation bar with the QM Plus logo on the left, and the text "All Modules" and "Help" with a dropdown arrow on the right. Below the navigation bar is a breadcrumb trail: "Dashboard / My Modules / Researcher Careers Management". The main heading is "Researcher Careers Management" in a large, bold, dark blue font. Below the heading is a horizontal menu with five buttons: "Welcome!", "Explore", "Acquire", "Showcase", and "Individual help". The "Welcome!" button is highlighted with a blue border. Below the menu is a large, light gray box containing a red chevron icon followed by the text "Welcome!".

<https://qmplus.qmul.ac.uk/course/view.php?id=19856#section-3>

## Researcher Career Events for PGRs and Postdocs

30th Sept  
5:30 - 7pm

### Researcher Futures - Careers in Academia

Find out about a research career in academia by learning about the recruitment process and how to progress. Online panel event with researchers from a variety of institutions at different career stages

HSS: 16th  
October

STEM: 22nd  
October

### Using your Doctorate in Industry and Beyond

Evaluate your existing skills and explore how they apply to roles outside academia. Develop an effective job-searching strategy

17th  
October  
2-3:30pm

### Self Awareness for Career Development

Examine your self awareness, set career goals and make important career decisions. Receive advice around how to manage roadblocks

6th  
November  
2-4pm

### Adapting your CV for Roles in Academia

Explore differences between non-academic and academic CVs, and practice tailoring your researcher experience to your chosen style of CV

5th  
November  
10-11:30

### An Introduction to Funding for Research Fellowships

Gain insights into research fellowships and receive practical advice on securing funding

Scan here to see all  
events and sign up



### Preparing for Interviews in Academia

Be guided through the interview process in both academia and industry settings. Learn what to expect from interview panels and how to respond effectively

7th  
November  
2-3:30pm

### Building your Network Online and In Person

Gain insights into how LinkedIn can be effectively utilised to connect with potential employers, colleagues, and target companies.

20th  
November  
2-3:30pm

### Applying for Jobs in Industry

What to expect from the job application process and how to get your application form to attract attention from employers.

4th  
December  
2-3:30pm

### Applying for Jobs in Academia

Join us for a workshop designed to guide you through the academic job application process and help you craft a compelling application that stands out to potential employers.

11th  
December  
10-11:30am

### Using your Doctorate in Industry and Beyond

Assess your existing skills and explore how they can be applied to careers outside of academia. Gain insights and inspiration on various job opportunities

HSS: 29th  
January  
STEM: 19th  
Feb

### Imposter Syndrome

Join us in this workshop to learn techniques to tackle your imposter syndrome

26th March



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Membership  
through your  
QM email  
address  
qmul.ac.uk



Text size: AAA Log in/Register

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[Home](#) / [Careers](#)

## Researcher careers



### What do researchers do?

Read about the latest findings in our [What do researchers do report 2022](#)



### Researcher career stories

Be inspired by [over 150 narratives from individual researchers](#) - offering an insight into the lives and



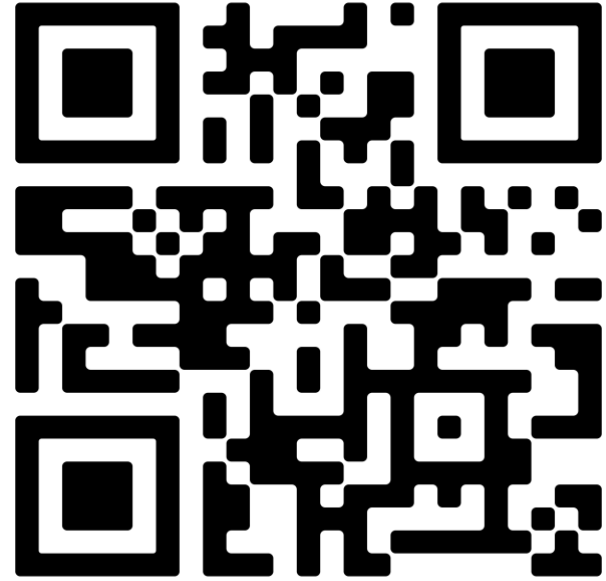
### Professional development

[Focus on mentoring and coaching for researchers](#). Browse resources

# QM Careers Hub

To receive vacancies and events,  
complete your 'Profile' and...

**Unlock your QM Careers Hub!**



QR code to access QM Careers Hub

# Contacting us

## Careers and Enterprise

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020 7882 8533



[careers@qmul.ac.uk](mailto:careers@qmul.ac.uk)



@qmcareers

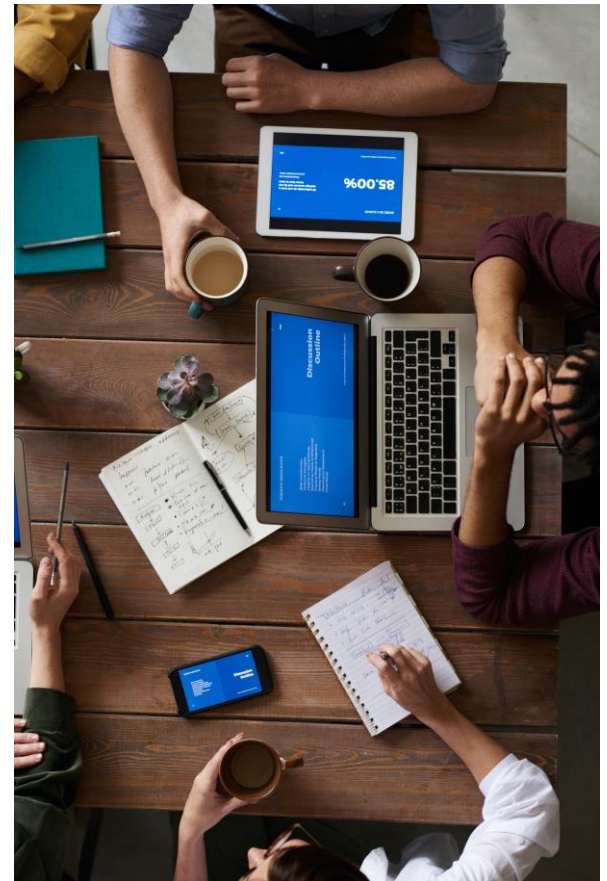


@qmcareers



[facebook.com/qmcareers](https://www.facebook.com/qmcareers)

<https://www.qmul.ac.uk/careers/>



# Resources

- [Vitae](#) – Realising the potential of Researchers
- [What do researchers do?](#) – Vitae.ac.uk resources exploring career paths
- [Careers in your ears](#) - The Careers Podcast for PhD Students and Research Staff at King's College London.
- [From PhD to life. Recommended Reading List from Jennifer Polk.](#) A list of books for PhDs and researchers looking to career pivot.
- [Imagine PhD Job Families.](#) Career options for humanities and social science PhDs. You will need to sign up to the website, but this US resource is free.
- [10 Top Non-Academic Jobs for STEM PhDs](#) and [PhD Jobs for People who Hate People.](#) Two lists from the US – based [Cheeky Scientist](#). Some useful resources and videos but subscribing to the email list results in unwanted emails/SPAM.
- [Research Careers.](#) Career profiles from more than 90 people, many of whom have been early career researchers and moved to different careers. Collated by PhD students and postdoctoral researchers at Oxford University.



Queen Mary

University of London