



24-27
March 2025



Online &
in Oxford

CAREERS BEYOND ACADEMIA

Options and Pathways
for Researchers

Careers conference for Oxford University
research staff and **DPhil students**
looking to explore roles beyond
academia and the routes towards them.

WHAT TO EXPECT



PANEL TALKS with PhD holders and former academic researchers now working in a variety of sectors.



WORKSHOPS to identify skills and strategies for optimising career preparedness.



In-person
NETWORKING events.

www.careers.ox.ac.uk/beyond-academia

Sponsors

d-fine

RESEARCH

SUSQUEHANNA

Welcome to

CAREERS BEYOND ACADEMIA: Options and Pathways for Researchers

We're pleased to welcome you to this year's conference, designed specifically for PhD students and research staff who are exploring career opportunities beyond academic research.

As researchers, you already possess a wealth of skills and experiences that are highly valued across a wide range of sectors. Whether you're just starting to consider new directions or are ready to take your next step, this conference aims to provide you with insights, inspiration, and practical tools to support your career thinking and planning.

Over the course of the conference, you'll have the opportunity to:

- **Hear from panels of former researchers who have successfully transitioned into diverse careers.** They'll share honest reflections on their journeys, offer insights into their current roles and sectors, and provide practical advice on how to navigate career transitions.
- **Take part in interactive skills workshops,** from career planning and networking with confidence to crafting strong applications and CVs that showcase your research expertise, our workshops are here to help you turn ideas into action.
- **Meet employers at our Careers Fair** from a range of organisations who are actively recruiting researchers. Recruiters and former researchers who will be on hand to discuss career options, sectors, and roles that value the unique skills you bring.

This conference is about giving you space to explore, reflect, and take action—whether that means learning about career sectors you hadn't previously considered, gaining clarity on what matters most to you in your next role, or making new connections that could shape your future career.

We encourage you to take full advantage of the programme: attend as many sessions as you can, ask questions, and keep track of the ideas and contacts that spark your interest. Whether you're joining us in person or online, we hope you'll leave feeling informed, inspired, and equipped to take your next steps with confidence.

Enjoy the conference!

**Dr Chris Jeffs, Dr Susan Black, Dr Anne Wolfes, Dr Vani Naik
Oxford University Careers Service**

OVERVIEW

Monday 24 March

- 6 KEYNOTE Isabel Berwick, Financial Times: State of the Job Market and the Role of AI in Recruitment, 9:30 – 10:30
- 7 Careers in Clinical Research, 10:45 – 11:45
- 8 Education Careers for Those Who Love Teaching More Than Research, 12:00 – 13:00
- 8 Carving Out a Career in the Public Sector: in Conversation with Richard Jackson, 13:30 – 14:30
- 9 Introduction into Industrial Research and Development, 15:00 – 16:00
- 9 Moving Beyond Academia: Where to Find New Career Options, 16:15 – 17:15

Tuesday 25 March

- 12 Careers in Medical and Healthcare Communications, 9:30–10:30
- 13 Pathway from PhD to Publishing, 10:45–11:45
- 14 Creating CVs and Cover Letters for Careers Beyond Academia, 12:00–13:00
- 15 Scientific Research & Development in Industry: Panel Discussion, 13:30–14:30
- 16 Careers in Consulting for Researchers, 15:00–16:00
- 17 Think Tanks and Policy Research, 16:15–17:15

Wednesday 26 March

- 20 Career Options for Staying at Oxford University Beyond Research, 9:30–10:30
- 21 Applying Mathematics and Modelling for Impact, 10:45–11:45
- 22 Careers in Arts, Museums and Heritage, 12:00–13:00
- 23 Networking for Career Insights and Opportunities, 13:30–14:30
- 24 Building Resilience for Your Job Search and Career Transition, 15:00–16:00
- 25 From Academia to Finance: Quant Research and Beyond, 16:15–17:15

Thursday 27 March

- 28 Introduction to International Development and Diplomacy, 9:30–10:30
- 29 Careers in Charities and Not-for-profits, 10:45–11:45
- 30 Working While Having a Family No Matter What Gender, 12:00–12:30
- 32 Recruiter Panel: Advice From the People Who Hire You, 13:00–14:00
- 34 Careers Fair for Researchers, 14:00–17:00

ORGANISATIONS AT THE FAIR:

- | | | | |
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| 35 | Aioi R&D Lab - Oxford | 41 | Oxford Policy Engagement Network |
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| 38 | G-Research | 44 | Temporary Staffing Service (TSS) |
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Events on

MONDAY
24 MARCH
2025





THE STATE OF THE JOB MARKET AND THE ROLE OF AI IN RECRUITMENT

09:30 - 10:30

KEYNOTE SPEAKER: ISABEL BERWICK, FINANCIAL TIMES

Our keynote speaker, Isabel Berwick of the Financial Times, will share her expertise on all things labour market. From 'the state of the job market' we may be considering transitioning into, to the increased role of AI in screening applications. You will have opportunities to ask questions and network after this in-person event, or watch along via the online stream.

Isabel Berwick joined the FT in 1999 from the Independent on Sunday, where she was the business editor. She held senior editing roles on FT Weekend and the Opinion desk before becoming Work & Careers editor in 2018, overseeing the FT's management, leadership and workplace content. She left that role early in 2023 to focus full-time on the Working It brand, including the long running Working It podcast about the workplace and weekly Working It newsletter.

Isabel Berwick leads the FT's Working It brand, covering the workplace, management and the future of work, across video, audio, events and a weekly Working It newsletter for FT subscribers. Her bestselling book, *The Future-Proof Career*, will be published in paperback this summer.

Isabel is an Oxford University graduate, English at St Catherine's College.

LINKEDIN: [@ISABELBERWICK](#)



CAREERS IN CLINICAL RESEARCH

10:45 - 11:45

Clinical research careers offer a diverse opportunity to pivot academic research experience in familiar or new settings.

DR JANE BENTLEY

VP Clinical Strategy Lead, Oncology Syneos Health Clinical Solutions

I have over 35 years oncology drug development experience in the pharmaceutical industry and I am currently serving my second term on the Institute of Clinical Research (ICR) board and support the ICR with regard to financial oversight and also in developing links with other professional organisations involved in clinical research.

I have a BSc in Pharmacology, a PhD in Toxicology from University of London and an MBA in International Health Care management. My first role after my PhD took me into a trainee clinical research associate (CRA) role at large pharma, fulfilling my aspiration to focus more on clinical research which I had "tasted" during an extramural year from my BSc. Subsequent roles as clinical trial manager and project manager allowed me to contribute to global pivotal trials in the treatment of cancer before taking on the role of a programme director in the registration trial of the first immunotherapy for treating advanced cancer (melanoma). My current role at a Contract Research Organisation (CRO) involves supporting both biotech and pharma with delivery and innovation strategy.

DR HUGO BENAINOUS

Clinical Research Associate (CRA), Lausanne University Hospital (CHUV)

As a clinical research associate at CHUV, my role involves comprehensive monitoring of clinical trials to ensure adherence to protocol, regulatory requirements, and Good Clinical Practice (GCP) standards. I am responsible for conducting site visits, reviewing essential documents, and verifying data accuracy and integrity. Furthermore, I collaborate closely with ethic committees, sponsors, investigators and site staff to address any issues promptly. I provide training on study protocols & procedures and ensure proper documentation of all activities. Through meticulous monitoring and attention to detail, I contribute to the successful execution of clinical trials and the advancement of medical research.

I completed a Bachelor and Master of Biochemistry at the University of Geneva and a DPhil in Molecular Biology from Oxford University. The subject of my thesis was to elucidate the DNA repair mechanism involved when familial breast cancer cells were treated with a new class of small molecules (G-quadruplexes stabilizers). In simple words, to identify and characterize new potential drugs to treat familial breast cancer. After my DPhil I was a science teacher for 2 years before moving into clinical research.

EDUCATION CAREERS FOR THOSE WHO LOVE TEACHING MORE THAN RESEARCH

12:00 – 13:00

Is it ok to love teaching students more than research? Is it possible to carve out an academic career that focusses primarily on teaching rather than research?

We see many DPhil students and research staff who get more of a buzz from working with students than their research. Perhaps, for you, teaching appeals because you enjoy working with people, or sparking a light-bulb moment for your student, or perhaps you love sharing ideas about your subject and creating a tangible impact. Understanding the appeal of this side of your academic work can unlock a host of potential career paths, both within higher education and beyond it, in the classroom and in other education-related roles.

In this session we'll explore a multitude of career paths relating to a love of education.

We'll answer the question: Is it possible to carve out an academic career that focusses primarily on teaching? And we'll look at the potential to transition to a myriad of other teaching roles. Then we'll broaden the discussion into alternative career areas that have education values at their heart and build on the research skills that you already have such as education policy, advisory and development roles and more.

Join **Dr Abby Evans**, one-time academic, ex-high school teacher and current careers professional, for this information-filled session on alternatives to academia in the education sector.

CARVING OUT A CAREER IN THE PUBLIC SECTOR: IN CONVERSATION WITH RICHARD JACKSON

13:30 – 14:30

Richard Jackson will outline career options to enter the public sector. He will offer some dos and don'ts and tips for the recruitment process – from written applications to assessment centres, interviews and so on.

RICHARD JACKSON

Richard Jackson, an Oxford alumnus and retired Senior Civil Servant with extensive experience in how to do well in Fast Stream and other graduate scheme recruitment.

INTRODUCTION INTO INDUSTRIAL RESEARCH AND DEVELOPMENT

15:00 – 16:00

Dr Mike Moss FRSC FRSA will provide an overview of \$2.75 Trillion of research and development globally. Innovation is putting together what is needed with what is possible.

In general, scientists and engineers will be able to define what is possible based on available or foreseeable technology. What is needed by the business or market, by customers or consumers can be defined by anyone with any degree subject with an interest in the human condition and societal trends. He will outline an industrial view of disruptive and sustaining innovation strategy, innovation funnels, project management, programme and portfolio management, intellectual property considerations and organisational structures. Out in the real world, organisations will have their own structures, systems, nomenclatures, metrics and job titles but this general introduction will help you to navigate this complexity in the organisations and career paths that you are considering. There will be much more research for you to do, but this introduction is a great start to your personal career journey whether you end up in industry or academia.

DR MIKE MOSS

Careers Adviser, Oxford University Careers Service

As a careers adviser at Oxford Careers Service, my role is to provide more than 700 careers appointments for students, researchers and alumni and more than 40 specialist training workshops each year. I did a BSc and PhD in Chemistry at the University of Birmingham, and then a 2 year postdoc in the California Institute of Technology. At 27 I joined Procter & Gamble Research & Development on their graduate scheme. During my 22 years at Procter & Gamble, I lived in the UK, Rome and Brussels, conducted in-depth consumer and market research in thirteen countries including Japan, Malaysia, United States, Morocco, Algeria, Turkey, Russia and most European countries, I published 54 patents, managed a significant acquisition and was site leader of an R&D Technical Centre.

MOVING BEYOND ACADEMIA: WHERE TO FIND NEW CAREER OPTIONS

16:15 – 17:15

Have you decided that an academic career is not for you? It is easy to get stuck after coming to this realisation and wonder what to do next.

During the session we will look at tools and strategies for identifying attractive roles and understanding what a job really entails, whilst also considering the importance of knowing your own skill set and preferred parameters and using that knowledge to shape your job search. Workshop objectives:

- Identify appropriate tools to clarify your personal work preferences and skills
- Discover resources and strategies for investigating career options in a structured way
- Observe tools for gathering evidence of careers paths for transitions from academia.

Events on

TUESDAY 25 MARCH 2025





CAREERS IN MEDICAL AND HEALTHCARE COMMUNICATIONS

9:30-10:30

Communication skills are fundamental to a researcher's day-to-day work. This panel session features speakers who have built on these skills to go into healthcare and medical communications, careers that aim to raise awareness of therapies and medical devices that could transform lives.

DR BEATRICE TYRRELL

Principal Medical Writer, Aspire Scientific

As a Principal Medical Writer at Aspire Scientific, I am part of a team committed to delivering high-quality medical writing services for our pharmaceutical and biotech clients, ranging from supporting our clients with scientific strategy, to developing training materials and pivotal clinical trial publications. I completed an MA in Natural Sciences at the University of Cambridge, specialising in Pathology, and a DPhil in Infection, Immunology, and Translational Medicine at the University of Oxford, investigating the antiviral and immunomodulatory effects of iminosugar compounds, particularly in dengue virus infection. During my DPhil, I gained science communication experience outside the lab, including as Features Section Editor for Phenotype and Founder of Oxford Hands-On Science. As I neared the end of my DPhil, I was drawn to a career in medical communications (MedComms). Taking part in Aspire Scientific's Aspirations scheme allowed me to gain paid medical writing experience alongside my DPhil, and cemented my belief that MedComms would be a good fit for me. I joined the company as a Medical Writer in 2019, and now help to run the Aspirations scheme.

SHELLEY GOODWIN

Head of Strategy, ConcentricLife

After an explosive (literally) end to her PhD in chemistry, Shelley took what she had learned in academia to Paris and later Sydney as a medical writer at different agencies. Over the following 8 years, she navigated Head of Copy and Director roles in New Zealand and the UK, heading creative healthcare marketing projects, investing in people, and drinking coffee. Shelley's work drew her increasingly towards Brand Strategy, which led her to her current work as Head of Strategy at ConcentricLife in London.

PATHWAY FROM PHD TO PUBLISHING

10:45 – 11:45

Explore the options for researchers in publishing; the roles, the skills, the areas of publishing where a doctorate is essential and where it is a ‘nice to have’.

DR CLAIRE DOBSON**Commissioning Editor, Oxford University Press (OUP)**

Claire came to publishing at the end of her DPhil in Palaeontology, after gradually coming to terms with the fact that a career in academia wasn't the career she really wanted. She wanted to keep to her academic and STEM routes, and she is passionate about science communication, so moving into the Secondary Science team at as an Editor, and then a Development Editor, OUP ticked a lot of boxes. Later, she worked as an Editorial Project Manager at a packager, who work as a supplier for publishing clients. In 2023, she ended up returning to OUP and rejoining the science team as a Commissioning Editor. As of March 2025, she is joining the Academic Division at OUP as a Publisher for OUP's owned journals, which will draw on both her experiences from her PhD and from her career so far in publishing and project management.

DR PATRIK FLAMMER**Senior Editor, BioMedCentral (part of SpringerNature)**

As a Senior Editor at BMC, Patrik primarily handles scientific literature from submission through peer-review to publication. The role also involves engagement with academics during visits to research institutions and conferences. He did a BSc and MSc in Biology and Biochemistry at the University of Zurich and a DPhil at the University of Oxford, where he researched the use of genomics of infections in archaeological contexts to trace human activities. He continued this research as a postdoc at Oxford. He was an active member of the Graduate Common Room in college, and later he lectured part-time at Oxford Brookes.

DR JEFFREY POON**Senior Scientific Editor, Elsevier**

Jeffrey works as a Senior Scientific Editor at Elsevier since 2021. His primary work involves handling transfers of rejected manuscripts, advising authors on the necessary amendments to maximise their publishing potential. Jeffrey also handles manuscripts from submission through peer review to publication as an Editor. He leads a team of Scientific Editors. He read MChem in Chemistry at the University of Oxford and then a PhD in Chemistry at the University of Cambridge. After a Croucher Postdoctoral Fellowship at the Fritz Haber Institute in Berlin, he transitioned to a career in publishing.

DR JANE POTTER**Reader in Arts, Oxford International Centre for Publishing, Oxford Brookes University**

Jane lectures on the MA in Publishing Media and the BA in Media, Journalism and Publishing, specialising in the history and culture of Publishing and the book trade. She is also Postgraduate Research Tutor for Publishing, supervising PhDs and serving on Faculty and University Research Degrees Committees. Her research focuses on the literature of the First World War; her recent publications include *A Cambridge History of World War One Poetry* (Cambridge University Press, 2023) and *The Selected Letters of Wilfred Owen* (Oxford University Press, 2023). She holds a Bachelor's degree in English (Occidental College, Los Angeles), an MA in Women's Studies (York), and an MPhil in Scottish Literature (St. Andrews). She completed her DPhil in English at the University of Oxford. Before joining Oxford Brookes, she was a Research Editor for Literature (1780–2000) at the Oxford Dictionary of National Biography and Assistant to the Archivist at Wolfson College, Oxford.

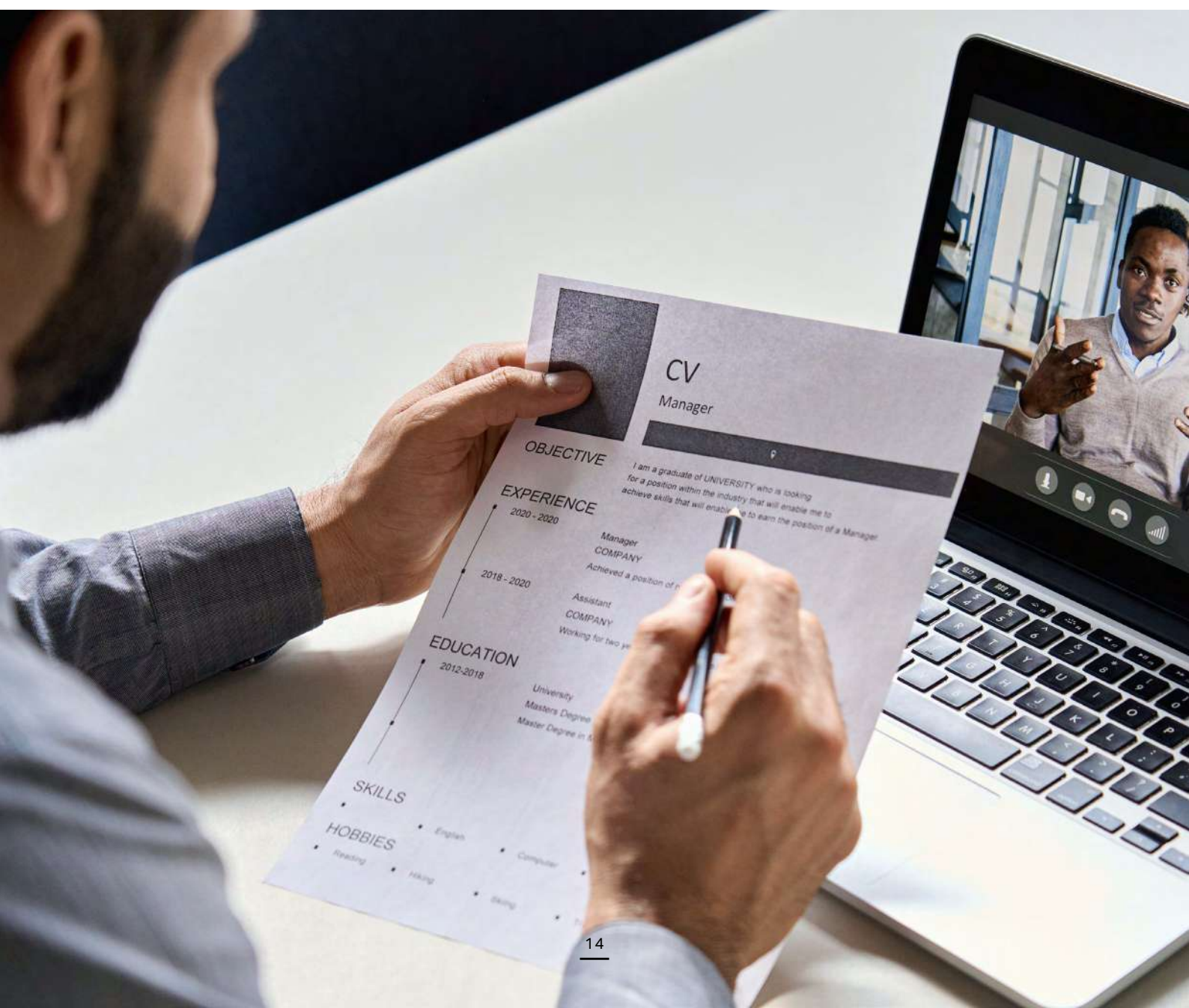
CREATING CVS AND COVER LETTERS FOR CAREERS BEYOND ACADEMIA

12:00 – 13:00

Are you wanting to apply for job roles beyond academic research?
Creating a strong CV and Cover letter is vital to unlocking the next stage of the job application process.

There can be many differences in the format and content of application materials focused towards a role beyond academia compared to one for university research positions.

This presentation will share the building blocks of creating effective CVs and Cover Letters, including how to best translate our research and wider experience into language employers want to see.



SCIENTIFIC RESEARCH & DEVELOPMENT IN INDUSTRY: PANEL DISCUSSION

13:30 – 14:30

Dr Sejeong Lee

Senior Scientist at Apoha

I have always been interested in how our knowledge in life sciences can contribute to early-phase drug development and disease diagnosis. Hence, I did a BSc and a MSc in Chemistry at KAIST, a DPhil in Biomolecules at University of Goettingen/Max Planck Institute for Biophysical Chemistry, and then postdoctoral research activities at University of Oxford and at King's College London. During my postdoc years at University of Oxford, I adapted a novel technique 'single molecule detection for membrane translocation' to study the cellular translocation process of bacterial toxins between the department of Biochemistry and Chemistry. At King's College London, I continued to explore the cellular internalization process of fungal toxins using various biophysical assays, including single molecule analysis. Based on my experience and knowledge, I am currently working at the start-up company 'Apoha', which develops the Liquid Brain technology. Using this platform, I've been investigating the developability features of clinical drug candidates when interacting with sensing surface. The high-dimensional natural data feeds into AI-driven research, ultimately enabling an early-phase drug screening.

Abdalrhaman Koko

Higher Scientist, National Physics Laboratory

Abdalrhaman (Abdo) Mohamed Koko is a Higher scientist working on the nano, micro and meso scale measurement and characterisation of material within the advanced engineering materials group, National Physical Laboratory (NPL). Abdo joined NPL in 2022 after completing his DPhil at the Department of Materials, University of Oxford, on the topic of micro-stress concentrators. Before his DPhil, he graduated with distinction from the University of Manchester with an MSc in corrosion engineering. Since his graduation, Abdo won the International Science Partnership grants (2024) and the Royal Society Industrial Fellowship (2025). Abdo serves on the Editorial Board of the Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, and the BSI committees for Toughness testing (ISE/101/4) and Fatigue testing (ISE/101/6). Beyond his academic pursuits, Abdo is a member of the UK Young Academy. He is also an outreach volunteer, student mentor, and an avid Wikipedia editor. Abdo's main research interests focus on the microstructural

characterisation and micromechanics of materials with an emphasis on developing new testing capabilities and new analysis routes to understanding deformation mechanisms and the complex microstructural effect on the materials' net behaviour at room and high temperatures.

Dr Vanessa Restrepo Schild

Scientific Support Team Leader and Lab Program Manager at Bio-Techne

Vanessa Restrepo Schild has a background in bioengineering (undergraduate Biology degree, with a focus on biotech research, particularly bioreactor cultures and molecular biology). She earned her DPhil in Chemical Biology and has since focused on developing new technologies at the intersection of biology and engineering. Currently working in Biotech, Vanessa is passionate about translating scientific discoveries into real-world applications.

Dr Nirmal Sampathkumar

Senior Scientist at Samsara Therapeutics

Stefanie Zekoll

R&D Manager NOVO Energy

Stefanie Zekoll is an R&D Manager at NOVO Energy, a battery manufacturing company owned by Volvo Cars and based in Gothenburg, Sweden. She leads an R&D engineering team developing next-generation battery cells to power the future of purely electric Volvo cars. Stefanie earned her undergraduate degree in Chemistry from the University of Bath in 2014 and a DPhil in Materials Science from the University of Oxford in 2018. Driven by an early passion for green technologies and a desire to contribute to a more sustainable planet, her research focused on battery materials research throughout most of her academic journey. While exploring an academic career through a PhD and postdoc, internships at chemical companies in Belgium and the Netherlands also gave her insight into R&D in industry. These experiences helped her decide to transition from academia, leading her to join Northvolt—Europe's first battery manufacturing start-up—in Sweden in 2020 as an engineer in the quality department. She quickly discovered a passion for leadership and took over as head of the battery cell analysis laboratory at the companies R&D site, leading a team of 30–40 chemists, engineers, and technicians. Stefanie continues to enjoy leading technical teams in her current role and looks forward to sharing insights and guidance from her career transition to those considering a similar path.

CAREERS IN CONSULTING FOR RESEARCHERS**15:00 – 16:00**

Consultants are sought from a broad range of disciplines and backgrounds. Whether it's social enterprises or finance, technology or research, having impact in an area that interests you is possible through a career in consulting.

DR KARAN BALI**BioPharma Strategy Consultant, Scitaris**

Karan is a consultant at Scitaris, a consulting firm focused on R&D strategy support for pharma and biotech companies. His work focuses on delivering deep scientific and clinical understanding to drive business strategies for clients developing drugs across a wide range of therapeutic areas. Prior to joining Scitaris, Karan completed a PhD in Biotechnology at the University of Cambridge where his thesis focused on creating a bioelectronic screening platform for the development of next generation antibiotics. Whilst at Cambridge, he also became involved in the thriving biopharma eco-system in the city, working closely with an early-stage start-up aiming to create wearable metabolite biosensors. Karan holds a Bachelor's and Master's degree in Biochemistry from the University of Oxford (New College), where his Master's thesis centred around uncovering the mechanism of action of nerve agent antidotes using molecular dynamics simulations.

DR GLORIA LAM**Managing Consultant, PA Consulting**

Gloria is part of PA Consulting's team of Healthcare and Life Sciences Consultants. She has a strong academic background in bioprocessing and 8+ years of international industry experience in life sciences covering Europe, US and China developing manufacturing network strategies and capabilities. She has experience working with and commercialising complex medical devices such as tissue-engineered products in China. Gloria has published 25 peer-reviewed articles and book chapters in areas including cell and gene therapies, regenerative medicine and digital health. Specifically, she has published articles on impact of fast-track designations, decision lifecycle, supply chains and capacity planning decisions on commercialisation of novel therapies. Gloria holds a DPhil in biomedical engineering from the University of Oxford.

DR PASCAL FÖRSTER**Consultant, d-fine**

Born in Düsseldorf, Germany, Pascal did his Bachelor and Master of Physics in Munich, where he worked on computational astrophysics with a focus cosmological hydrodynamical simulations (Klaus Dolag). He moved to the UK for his PhD in Astrophysics at UCL, trying to bridge the gap between simulations and observations in reionisation and galaxy evolution (Richard Ellis & Amélie Saintonge). After completing his PhD early last year, Pascal joined d-fine Ltd. His current project is at a mid-sized Dutch bank, where he is embedded in a DevOps team and helps the client scope, refine and develop requirements and coordinates implementation and testing together with stakeholders across the bank.

THINK TANKS AND POLICY RESEARCH

16:15 – 17:15

This session will explore the function and diversity of policy-focused roles and organisations, including Think Tanks, charities, and government, discuss how to research routes into careers within these sectors, and highlight key skills and experience required for pursuing employment.

DR SHAUN HOLMES

Senior Policy Manager, NCUB Think Tank

Dr Shaun Holmes is a policy professional with nearly ten years' experience influencing public policy on education and research. This has included policy work on international research partnerships and mobility during Brexit, international development, innovation, STEM education, skills, and industry-academic relationships. After an early career in industry, he has worked for the British Council, KTN, Institute of Physics and the Royal Academy of Engineering. He is currently senior policy manager at the National Centre for Universities and Business where he manages a team of three policy leads respond to the various policy challenges associated with university-business collaboration. Shaun started his career after completing a Masters of Engineering, material science at Oxford and a PhD in Materials Science at Cambridge.

DR GEORGE WATTS

Policy Adviser, Department for Business and Trade, Civil Service

George spent five years at Oxford, as a Leverhulme Early Career Fellow in the English Faculty, Research Associate at St John's, and College Lecturer at St Edmund Hall. His teaching and research focused on modern poetry and film. Before joining Oxford, George taught at Queen Mary and UCL, at the latter of which he also completed his PhD. In 2024, George began a new career in the Civil Service and is now a policy adviser in the Department for Business and Trade.

Events on

WEDNESDAY 26 MARCH 2025





CAREER OPTIONS FOR STAYING AT OXFORD UNIVERSITY BEYOND RESEARCH

9:30 – 10:30

Session chaired by [Research-Careers.Org](https://www.research-careers.org) lead editor Dr Linus Milinski.

DR DANIELLE FAIRBRASS

**NDS Bioresource Programme Manager,
University of Oxford**

I am responsible for managing the formation of the NDS Bioresource, bringing multiple biobanks within the department under one roof and delivering a single route for researchers to access the essential collections and biobanking services available therein. I did a BSc in Biochemistry followed by a MSc(Eng) in Biological and Bioprocess Engineering, before obtaining my PhD in Biological Engineering, all at the University of Sheffield. My doctoral studies focussed on engineering the metabolic resilience of Chinese Hamster Ovary cells during advanced therapeutic production. I then held a short post-doctoral position at the Institut de Génétique & Développement de Rennes interrogating the biomechanic underpinnings of asymmetric cell division. Following my time in France I returned to the world of advanced therapeutics and took a position in the Cell Line Development Team at Oxford Biomedica, where I worked for 5 years developing producer cell lines for cell and gene therapy. I then took up a position as Senior Scientist, and then Group Lead at the CAR-T focussed Techbio start-up, Coding Bio. I have been an active member of many professional networks, including ESACT-UK, the CGT Circle and BIA Women in Biotech.

DR SONJA PAWELCZYK

**Head of Operations, Botnar Institute for
Musculoskeletal Sciences**

Dr. Sonja Pawelczyk began her career as a Postdoctoral Research Associate at the University of Oxford, working in the Wadham and Armitage Groups within the Department of Biochemistry from 2007 to 2012. She then transitioned to a role as a Research Contracts Specialist in the Medical Science Division at Oxford, where she negotiated research agreements and advised academic staff on funder terms. She then became the Institute Administrator for the Botnar Research Centre, managing administrative support and restructuring teams to enhance efficiency. Her leadership and strategic planning skills led to her promotion to the Head of Operations at the Botnar Research Centre. In this role, she oversees administrative functions, supports grant applications, and coordinates with funding bodies.

DR LEXI EARL

**Programme Manager: The Oxford Martin
Programme on the Future of Food**

Lexi Earl is the Programme Manager of the Oxford Martin Programme on the Future of Food. As well as running the Future of Food network, Lexi manages a number of different projects on dietary change and planetary health. Prior to joining the Oxford Martin School, Lexi was a Communications and Outreach Manager at the University of Nottingham, and a Research Fellow on the Tracking Arts Learning and Engagement project. She is the author of *Schools and Food Education in the 21st century* (Routledge, 2018) and, with Pat Thomson, *Why garden in schools?* (Routledge, 2021). She writes a [Substack](#) on her intersecting interests of motherhood, feeding, and gardening.

DR SIMON GUILLAUMÉ

**Regional Engagement & Innovation Manager,
Innovation & Engagement, University of Oxford**

I completed my PhD in Chemistry at UCL in 2021 (over Brexit and a pandemic – it took 1 year longer than planned), during which I also undertook a mandatory three-month placement with the Grand Challenges team at the Department for Business, Energy & Industrial Strategy. This experience broadened my perspective on my transferable skills, beyond academia. After completing my viva, I spent a year at UCL Public Policy, facilitating collaborations between academics and policymakers—primarily within the London Borough of Camden, Parliament, and government departments. In 2022, I joined Oxford University's Innovation & Engagement team, supporting a range of strategic projects related to the development of Oxford's Innovation Ecosystem, fostering strategic business partnerships, and helping academics collaborate with external partners. Earlier this year, my focus shifted toward regional engagement, where I support relationships with organisations such as Oxfordshire County Council, Culham, Harwell, and other organisations, to create opportunities for closer collaboration, in both research and innovation.

DR LOUISE PANKHURST

**Laboratory Manager, Sir William Dunn School of
Pathology, University of Oxford**

APPLYING MATHEMATICS AND MODELLING FOR IMPACT

10:45 - 11:45

Many researchers seeking to have a real-world impact through their quantitative mathematical and computational skills find fulfilling careers in sectors beyond academic research. This panel session will share the experience of reserachers transitioning into both technical and non-technical roles.

DR HANNAH PULLEN

Senior Software Engineer, Mathworks

As a Senior Software Engineer at MathWorks, I design, code and test new features to help MATLAB users scale up their MATLAB code in parallel, particularly on cloud platforms like AWS and Kubernetes. I did a MSci in Physical Natural Sciences at the University of Cambridge, then a DPhil in Particle Physics at Balliol College, Oxford. During my DPhil I was part of the LHCb collaboration at CERN and spent time between Oxford and Geneva. My research focussed on measuring the asymmetry between matter and antimatter in the decay of rare B mesons produced at the Large Hadron Collider. Prior to MathWorks, I spent 1.5 years as a postdoc at the University of Cambridge, working with the RadNet collaboration to apply data science to cancer research, focussing particularly on developing general-purpose Python tools for analysing medical imaging data.

DR TIM WATSON

Energy Modelling Analyst, Aurora Energy

Tim has a background in engineering research. He earned his master's degree with a specialization in Mechanical Engineering from the University of Cambridge before completing a PhD in the Advanced Structures Group, also at Cambridge, where he investigated the mechanics of lightweight folding structures. Following his PhD, he worked as a postdoctoral research associate on a UKRI-funded industrial collaboration, investigating the design and analysis of shape-changing composite structures for aerospace applications.

During this time, he developed a strong interest in sustainable engineering — particularly energy systems — and joined Aurora Energy Research as an energy modelling analyst in June 2024. In this role, he works in the Central European modelling team, developing and maintaining their in-house power market model and working alongside their Belgium and Netherlands research and advisory teams.

CAREERS IN ARTS, MUSEUMS AND HERITAGE FOR RESEARCHERS

12:00 – 13:00

Panel discussion featuring panellists who have successfully transitioned from academic research to thriving careers in the Arts, Museums, and Heritage industry.

CARMEN DENIA

Audiences & Content Assistant at the Ashmolean Museum

Carmen works as an Audiences & Content Assistant at the Ashmolean Museum. In 2022, she read for an MSc in Digital Scholarship, having previously helmed a small seminary library and pursued graduate studies in religion and the arts. Outside of work, her interests span dance, birdwatching with her family, and helping small charities with collections management and digital design.

DR KATE KEOHANE

Affiliate Researcher, Sir Frank Bowling Studio

Dr Kate Keohane is a Career Development Fellow in Art and Wellbeing at St Edmund Hall, University of Oxford. She is a specialist in contemporary art, small island spaces and storytelling. Her teaching takes place primarily through the Ruskin School of Art, as well as through transnational community engagement initiatives. Kate has recently been appointed as a director of Art Hx, a research platform run through the University of Princeton for the study of the remedial potential of art. Throughout her career, Kate has prioritised working closely with living artists and is currently an affiliate researcher with the studio of Sir Frank Bowling OBE.

DR GEMMA PLUMPTON

Executive Assistant to the Director, Chatsworth House Trust

Gemma is the Executive Assistant to the Director of Chatsworth House Trust, the charity that cares for and shares Chatsworth house, garden, parkland, and much of the Devonshire Collections. In this role she supports the Director to implement and achieve the charity's strategic ambitions for the coming years, including both supporting and leading a variety of projects. Gemma completed her doctoral research in February 2024, supported by the AHRC through a collaborative doctoral partnership between the National Gallery, London, and the University of Leeds. Her thesis was entitled 'Collecting Continental Old Masters for Harewood House, Yorkshire: British cultural heritage and aristocratic survival, 1916–1947'. Prior to this she completed a Masters thesis on the scholar-dealer James Byam Shaw (1903–1992) and his support for institutional collection. Gemma previously worked at the Ashmolean Museum, Oxford, and Harewood House Trust, Leeds. Her current role at Chatsworth House Trust builds on her interest in country houses and their future, and the compatibility of private ownership and public benefit.

NETWORKING FOR CAREER INSIGHTS AND OPPORTUNITIES

13:30 - 14:30

When exploring new careers options beyond academic research, connecting with people in sectors that interest you can be hugely insightful.

Whilst networking might make us feel uncomfortable, it is a powerful tool for building understanding of different options, confidence in our next steps, and can even uncover opportunities.

This interactive online session will outline the tools needed to feel confident finding and approaching new connections to research career options beyond academia in detail.

CULTIVATING CONTACTS WITH PROFESSIONALS IN SECTORS OF INTEREST IS USEFUL WHEN SEARCHING FOR JOBS.

Read [networking tips](#) on the Careers Service website.



BUILDING RESILIENCE FOR YOUR JOB SEARCH AND CAREER TRANSITION

15:00 - 16:00

Uncover strategies to identify supportive employers, cultivate resilience, and strike a balance between professional and personal life.

Through interactive discussions and resource-sharing, the aim of the session is to foster a culture of mental health awareness and resilience as researchers step into the next chapter of your professional life.



REMEMBER WHAT YOU HAVE TO OFFER AND BE ENCOURAGED.

As a researcher, you have already proven that you are a highly adaptive, life-long learner with advanced analytical skills. These qualities are valued in all evolving employment landscapes.

FROM ACADEMIA TO FINANCE: QUANT RESEARCH AND BEYOND

16:15 - 17:15

Researchers with strong analytical and quantitative skills are sought after in the Finance sector, with roles in quantitative research, software development, and strategic analysis all directly utilising experience built in academia. Our panellists share insights into the day-to-day realities of careers in finance, and share how they have built and utilised their research skills to ensure a successful career transition beyond academia.

LAWRENCE BARROTT

Quantitative Researcher, Optiver

EMILE JACQUARD

Quantitative Researcher, Susquehanna

DR MARK VAN LOON

Senior Quantitative Researcher,
G-Research

My work as a quant at G-Research focuses on forecasting financial markets by analyzing large datasets using statistical and machine learning models. Before working at G-Research, I did an undergraduate Master of Mathematics degree, followed by a DPhil in Mathematics, both here in Oxford. My DPhil research was in the Mathematical Physics group and focused on conformal field theories, showing properties of several such theories by analyzing the conformal bootstrap equation in appropriate limits. I joined G-Research after my DPhil, having spent ten weeks as an intern before joining in a permanent role.

Events on

THURSDAY 27 MARCH 2025





INTRODUCTION TO INTERNATIONAL DEVELOPMENT AND DIPLOMACY

9:30 – 10:30

In this two-part careers-adviser led session, we will first provide an overview of careers in International Development, discussing how the sector is structured, different types of roles and how to find jobs and work experience opportunities.

In the second part, we will provide an overview of the varied and rewarding careers in diplomacy, and share methods you can use for identifying the relevant routes into diplomatic roles and how to find out more about your chosen career path.



CAREERS IN CHARITIES AND NOT-FOR-PROFITS PANEL TALK

10:45 – 11:45

DR MIA HARRIS

User Researcher Citizens Advice

Dr Mia Harris is a User Researcher at Citizens Advice, a charity offering free, confidential advice on money, work, consumer, housing and other topics. Mia explores how people interact with Citizens Advice's products and services, to support design solutions that meet users' needs. Previously, Mia conducted academic, social and policy research focussed on prisons. They completed a PhD in Criminology, before becoming a Research Officer at Prison Reform Trust, an independent UK charity working to create a just, humane and effective penal system. Mia's PhD was entitled 'Queer in the prison?: What does it mean to be 'Out' inside?' They've continued to work on LGBT+ issues, co-chairing Citizens Advice's Trans and Non-binary equity group. During Mia's PhD, they taught Qualitative Methods at City, University of London. Mia also acted as a research assistant for projects on courts and policing.

DR DAVEN VASISHTAN

Budding conservationist and entomologist, Former Senior Postdoctoral Researcher, Dept. Biochemistry, Oxford University

Daven spent 15 years sitting at a computer working on structural biology projects before deciding he should spend some time outdoors. He has since been wandering around Hertfordshire volunteering for Butterfly Conservation and the Wildlife Trust, looking for ancient woodlands, identifying butterflies, kicking up river mud and building little wooden bridges. He is currently having too much fun to actually find a job.

DR LUCY VAN ESSEN-FISHMAN

Policy and Research Manager Jisc

Lucy Van Essen-Fishman completed a DPhil in Classics in 2014, focusing on the construction of character in the tragedies of Sophocles. She then spent several years as a Stipendiary or Departmental Lecturer in Classics, teaching modules from across the classics curriculum. In 2019, she joined the Higher Education Statistics Agency (HESA, now part of Jisc) as a Lead Policy and Research Analyst. Her work at HESA focuses on policy needs for higher education data; she has worked on projects around widening access to higher education, graduate mobility and career satisfaction, and the impact of the pandemic on higher education data.

Now a Policy and Research Manager, she is currently leading on the policy aspects of a review of HESA's data on higher education staff.

DR MIRJAM HAZENBOSCH

Interdisciplinary conservationist, Sustainable Business Programme Manager, ZSL London Zoo

As the Sustainable Business Programme Manager at the Zoological Society of London (ZSL) – a world-renowned science-driven conservation charity & owner of London and Whipsnade Zoos – she works to restore wildlife across the UK and globally. Her career journey began in academia, where she researched tropical rainforest conservation and smallholder agriculture in Papua New Guinea. As a Senior Project Manager at Proforest and later a Principal Consultant at Biodiversify, she built expertise in biodiversity risk assessments, strategy development, and nature-positive business solutions. Mirjam's work has taken her across the world – from The Netherlands and New Zealand to the USA, Papua New Guinea, India, and England – giving her a truly global perspective on nature conservation and sustainability. She speaks Dutch, English, and Tok Pisin fluently and holds a BSc in Liberal Arts & Sciences from University College Utrecht and a PhD in Interdisciplinary Bioscience from the University of Oxford.

DR LAMPROS BISDOUNIS

Research Manager in Mental Health, Wellcome

Lampros is a Research Manager in the Mental Health team at Wellcome, focusing on developing and delivering funding investments to support scientific discovery in mental health. His work focuses on understanding the mechanisms of how mental health problems develop, persist and resolve. Prior to his role at Wellcome, Lampros completed a DPhil in Clinical Neurosciences at the University of Oxford, researching the role of sleep and circadian rhythms in bipolar disorder. In the meantime, he also worked as a POST fellow in the House of Lords and as a visiting researcher at Queen's University in Canada. He has also worked as a consultant for the Health Division of the OECD and maintains an honorary research contract and some teaching responsibilities with the University of Oxford. Lampros completed his BSc at the University of Glasgow and MSc at the University of Amsterdam.

WORKING WHILE HAVING A FAMILY (NO MATTER WHAT GENDER)

12:00 – 12:30

Life is colourful, and a good work/life balance isn't only defined by your work day. In this session, we will discuss challenges of working while having a family and what practical steps working parents can take to manage these.

This session is NOT only tailored to mothers or even those who already have a child, but is also aimed at anyone who thinks they may at one point have a family while also pursuing a career. Researchers are welcome to submit questions/concerns in advance, which will be treated anonymously.

DR ANNE WOLFES

Careers Adviser, Oxford University Careers Service

Anne initially trained as a neuroscientist and has left academia twice by now: through the work for her first postdoc at the University of Oxford, she joined a biotech start-up company as a consultant and later scientist (2016–2017), then moved into medical communications and scientific editing (2017–2020). Subsequently, Anne undertook a second academic postdoc at Imperial College (2020–2022) before joining the University of Oxford's professional services to support researcher development at the Medical Sciences Division. Anne then switched to the Careers Service team in 2023.

In parallel, Anne has also been delivering workshops to PhD students, postdocs, and group leaders as a freelance trainer, where she focuses on scientific communications, career-planning, project and time management, and work/life balance.



PhD prize in Quantitative Research

£10,000 in prize funds available

Open to final year PhD students at the University of Oxford, working across areas including, but not limited to:

- Machine Learning
- Quantitative Finance
- Mathematics
- Computer Science
- Statistics
- Physics
- Engineering

How to apply

Send a 10-page (max.) excerpt of your draft dissertation, along with a CV and cover letter (two page min.), to charles.martinez@gresearch.com

Your cover letter should summarise your PhD, how your research is novel and impacts its field, and outline notable contributions to other papers.

Deadline: 28th March 2025

RECRUITER PANEL: ADVICE FROM THE PEOPLE WHO HIRE YOU

13:00 – 14:00

Chaired by Dr Chris Jeffs, Careers Adviser, Oxford University Careers Service this in-person panel session will answer your questions to senior managers and recruiters about what they look for when hiring researchers applying for roles beyond academia, from networking approaches to CVs and interviews.

DAVID HAWES

Quantitative Recruiter, Susquehanna

As a Quantitative Recruiter at Susquehanna, my role is to hire Quantitative Researchers and Quantitative Systematic Traders for our summer internship and graduate programmes. I did a BA in Theoretical Physics at Trinity College Dublin, before joining Susquehanna's European HQ in Dublin in 2022. A large focus of my role is to conduct interviews (both technical and non-technical) for PhD, Postdoc and Masters candidates, as well as meeting candidates on campus to advise on the transition from academia to industry. Additionally, I work with our Quant Research and Trading teams in designing mathematical puzzles for both our interview processes and campus events.

GEORGE MECKLENBURGH

Talent Acquisition, G-Research

George is a talent acquisition and recruitment specialist with approximately 7 years' experience recruiting Quant Researchers, ML Researchers, Data Scientists and Engineers. Currently working at G-Research, he specializes in identifying and attracting top-tier talent from across the UK, Europe, and the U.S, hiring both academics and experienced candidates. George holds a bachelors and master's degree in International Relations and International Law from the University of Leeds. With experience in both in-house and agency recruitment, he has an understanding of candidate management, CV writing, Quant and ML interview processes, employer branding, and talent pipeline development. At G-Research, George guides candidates through the entire application process from submitting a CV, through technical interviews, and on to offer management.

RORY ROBINSON

Head of UK Sustainability, d-fine

As the Head of UK Sustainability at d-fine, my role is to support financial and corporate clients to formulate and operationalize their sustainability strategies. I have an MMath in Mathematics from Oxford, and took courses including mathematical finance, numerical linear algebra and finite different methods. During my time at Oxford, I participated in The Student Consultancy and was President of the Oxford University Jazz Orchestra. I am a member of the recruitment team of the d-fine London office and participate in the reviewing of CVs and cover letters and the conducting of interviews.

JULIA SADLER

Careers Adviser, Oxford University Careers Service and former Editorial Manager in Publishing

Julia Sadler worked in publishing for 20 years before becoming a careers adviser in 2018. For much of that time she was an editorial manager, which involved recruiting editors and interns into an editorial team. This involved setting job descriptions, sifting applications and creating recruitment tests and interview questions. She loves using that experience when advising individuals who want to go into publishing, creative careers and law among other areas. Fun fact: one of the best editors she ever worked with was a nuclear physics PhD.

d-fine

d-fine

... imagine the power of more than 1,500 physicists, mathematicians and computer scientists working as part of a European company with over 20 years of service excellence focused on data science, technology and mathematical modelling. That's d-fine.



G-Research

G-Research is a leading quantitative research and technology firm, with offices in London and Dallas. We are proud to employ some of the best people in their field and to nurture their talent in a dynamic, flexible and highly stimulating culture where world-beating ideas are cultivated and rewarded.



Susquehanna

Susquehanna is a global quantitative trading firm founded by a group of friends who share a passion for game theory and probabilistic thinking. Our rigorous and analytical approach to decision making has led Susquehanna to become one of the largest and most successful proprietary trading firms in the world. In our offices around the globe, our employees are relentless problem solvers who collaborate to make optimal decisions.

CAREERS FAIR FOR RESEARCHERS

14:00-17:00

The fair aims to connect Oxford University research students and staff with recruiters from a variety of organisations. They will share details about jobs and programmes open for applications, and discuss the careers paths you could follow in their sector.

Most people attending have experience that bridges different disciplines and crosses a wide range of roles. Try and talk to as many people as you can. We know it can be difficult to approach people for their experience so have set out some questions or ideas that you could think about asking. Everyone is here to help (they remember being at your stage and want to help), and keen to give you an insight into their industry, so do take advantage of it.

ASK EXHIBITORS ABOUT:

- **THEIR CURRENT ROLE.** What does a typical day look like? What do they enjoy about it and what do they find challenging? What skills are crucial for working in their sector?
- **THEIR ORGANISATION.** What is the culture like? Why did they choose it? What training opportunities are there? In their experience is it typical of the sector?
- **THE LIFESTYLE.** What are the hours like? The people?
- **THEIR CAREER PATHS TO DATE.** Where did they start? What training did they have to do? What has helped them along the way?

ORGANISATIONS AT THE CAREERS FAIR FOR RESEARCHERS

Insurance

Aioi R&D Lab – Oxford

Website: www.aioilab-oxford.eu/work-with-us

Aioi R&D Lab – Oxford is a first-of-its-kind Innovation laboratory established as a joint venture of Aioi Nissay Dowa Insurance, one of the largest insurance companies in Japan, and Mind Foundry, Oxford University's trailblazing AI spinout.

Blending Oxford's advanced technologies and our connections across various industries, we collaborate on innovative solutions to address the world's most important social issues.

At the Aioi R&D Lab – Oxford, we don't just hire employees; we cultivate a vibrant community where diverse voices, backgrounds, and perspectives are not only valued but celebrated. Our commitment to inclusivity isn't just a statement; it's at the heart of our culture. We believe that when everyone has a seat at the table, innovation flourishes. Together, we're building a future where inclusivity is not just a goal, but a reality, and where every member of our team can thrive, be their authentic selves, and inspire positive change.

Come and be a part of our journey and help us shape the future!

Medical Communications

Aspire Scientific

Website: www.aspire-scientific.com/aspirations

Contact: aspirations@aspire-scientific.com

Aspirations, from Aspire Scientific: Real-life experience in medical writing

Do you have your eye on a career in medical writing? Apply to join Aspirations and get paid to see if Aspire Scientific is a good fit for you.

Aspirations is the only scheme of its kind in medical communications (MedComms), providing an opportunity to learn from our experienced team and to work on real-life projects. Find out more, including how to apply, at: aspire-scientific.com/aspirations

Aspire Scientific is a people-focused, independent medical writing and communications agency. We strive to be the most considerate MedComms agency to work for. We foster an open, trusting, and flexible culture that actively encourages a genuine and healthy work-life balance. Aspire Scientific is Disability Confident Committed.

How does Aspirations work? Aspirations offers paid, self-employed (freelance), real-life medical writing experience. Work is conducted remotely and is flexible alongside existing commitments. Many Aspirations alumni have gone on to join Aspire Scientific, each starting as a Medical Writer. Several alumni have been key members of the team for years and have all progressed to senior roles.

What are we looking for in applicants? For our Aspirations scheme, we are looking for suitably qualified life scientists (e.g. post-graduate, late-stage PhD, post-doctoral) who are looking to ultimately enter MedComms as a medical writer within the next 3–12 months. Aspirations applicants must be UK based, although exact location within the UK is not important.

ORGANISATIONS AT THE CAREERS FAIR FOR RESEARCHERS

Energy
Consultancy**Aurora Energy Research****Website:** <https://auroraer.com>

From its academic roots, Aurora Energy Research is a thriving, rapidly growing company, currently serving over 600 of the world's most influential energy sector participants, including utilities, investors, and governments.

While we constantly strive to reach new markets and diversify our product portfolio, we are already active across the globe in Asia-Pacific, Latin America, Europe, and North America, working with leading organisations to provide comprehensive market intelligence, bespoke analytic and advisory services, and cutting-edge software.

Our talented and enthusiastic global graduate community is a cornerstone of Aurora's culture. One enduring Aurora team trait is that we don't take ourselves too seriously. The regular injection of enthusiasm, humility, and intellect that accompanies our graduate programmes plays an important role in showcasing our informal and non-hierarchical culture.

Banking &
Investment**Citadel & Citadel Securities****Website:** www.citadel.com/careers

Citadel and Citadel Securities are global leaders in the financial industry, each playing a distinct yet complementary role in the markets. Citadel, one of the world's leading alternative investment firms, applies advanced quantitative research, technology and rigorous risk management to identify and capitalize on market opportunities across asset classes.

Citadel Securities, a global market maker, provides deep liquidity and transparent pricing across a wide range of financial instruments, facilitating efficient markets for institutions, retail investors and corporations. With a shared commitment to innovation, data-driven decision-making and world-class talent, both firms continue to shape and advance global financial markets.

Consulting

d-fine**Website:** www.d-fine.com

... imagine the power of more than 1,500 physicists, mathematicians and computer scientists working as part of a European company with over 20 years of service excellence focused on data science, technology and mathematical modelling. That's d-fine.

Entrepreneurship

EnSpire Oxford**Website:** <https://enspire.ox.ac.uk/>

EnSpire Oxford is the University of Oxford's entrepreneurship hub, connecting all of the entrepreneurship initiatives and resources found within the University in one place.

d-fine

—
analytical.
quantitative.
tech.

Your career at d-fine

We are a European consultancy firm focussed on analytical and quantitative topics and the development of sustainable solutions to bring about positive change for our clients.

What does d-fine offer you?

- Diversity: Work with clients on topics ranging from financial engineering and machine learning through to climate risk and healthcare
- International: Collaborate in project teams staffed across Europe
- Education: Acquire new skillsets to broaden your technical and professional repertoire

Who is eligible to join?

Master's or PhD-level graduates in STEM fields

How can I apply?

Please go to our Job Portal on our website www.d-fine.com

ORGANISATIONS AT THE CAREERS FAIR FOR RESEARCHERS

Publishing

Elsevier

Website: www.elsevier.com/about/careers

Elsevier is a global leader in information and analytics, we help researchers and healthcare professionals advance science and improve health outcomes, striving to create a better future worldwide. Find your career in Elsevier to inspire groundbreaking progress in science and health through a wide range of technology, commercial, business, and early career jobs.

We are proud to help research and healthcare professionals advance science and improve health outcomes by combining quality information and data sets with analytical tools to facilitate insights and critical decisions.

We help researchers share knowledge, collaborate and make discoveries. We deliver insights that help universities, research institutions, governments and funders achieve strategic goals. We help doctors and nurses improve the lives of patients, providing tools to find the right clinical answers. We support R&D-intensive corporations with data-led insights that drive innovation.

Finance,
Tech**G-Research**

Website: www.gresearch.com/vacancies/

G-Research is a leading quantitative research and technology firm, with offices in London and Dallas. We are proud to employ some of the best people in their field and to nurture their talent in a dynamic, flexible and highly stimulating culture where world-beating ideas are cultivated and rewarded.

Scientific
R&D**Genomics**

Website: www.genomics.com

Transforming health, healthcare and drug discovery through the power of genomics

Banking &
Investment**Jane Street**

Website: www.janestreet.com/join-jane-street/open-roles/

Jane Street is a quantitative trading firm with offices worldwide. We hire smart, humble people who love to solve problems, build systems, and test theories. You'll learn something new every day in our office—whether it's connecting with a colleague to share perspectives, or participating in a talk, class, or game night. Our success is driven by our people and we never stop improving.



We are a leading quantitative research and technology firm

Tackle the biggest questions in
finance with near infinite compute
power at your fingertips.

We hire the brightest people in
their field and nurture their talent
in a dynamic, flexible and highly
stimulating culture where world-
beating ideas are cultivated and
rewarded.

Take the next step in your career

Search open roles



gresearch.com

ORGANISATIONS AT THE CAREERS FAIR FOR RESEARCHERS

Law

Kilburn & Strobe LLP**Kilburn & Strobe****Website:** www.kilburnstrobe.com/about-us/career-programmes

Do you want to take your science, technology or engineering knowledge into the real world? Where you can play a crucial role in the protection and commercialisation of cutting-edge technologies and IP matters in the life sciences field, while working alongside some of the leading scientists in their areas? If so, have you considered a career as a patent attorney? This will give you the chance to immerse yourself in a diverse range of technology and simultaneously grapple with fascinating legal challenges. Our Patent Career Programme offers you the chance to be involved in innovative, exciting inventions outside of the lab, whilst studying towards your exams to become a qualified UK and European patent attorney.

Why Kilburn & Strobe? Kilburn & Strobe is a leading firm of European patent and trade mark attorneys with offices in London, the Netherlands and the US. We help the most creative companies, protect the most innovative ideas and designs, in the most competitive markets, working for the world's finest organisations. We have a culture built on diversity and are looking for people who share and demonstrate our ambition and commitment to our clients.

Our Patent Attorney Vacancies

We are recruiting for four programmes:

- Chemistry: A graduate or postgraduate degree in Chemistry
- Engineering: A graduate or postgraduate degree in Mechanical or Aeronautical Engineering
- Life Sciences: A graduate or postgraduate degree in biological sciences related subject, for example (but not limited to): biological sciences, molecular biology, biotechnology, microbiology, immunology.
- Technology: A graduate or postgraduate degree in Computer Science, Electrical/Electronic Engineering or Physics

Health

Lindus Health**Website:** <http://lindushealth.com/careers>

Lindus Health is an anti-CRO running radically faster, more reliable clinical trials for life science pioneers – bringing ground-breaking treatments to patients more quickly. This is achieved through a commercial model that aligns incentives (fixed-priced quotes per study, with milestone-based payments), a world-class clinical operations team with its unique software platform, and access to over 40 million Electronic Health Records.

Clinical trials are the biggest bottleneck to advances in healthcare. Lindus Health removes this constraint through end-to-end execution of clinical studies driven by technology and forward-thinking approaches to clinical operations.

To date, Lindus Health has delivered clinical trials across the US, UK and Europe to tackle a range of conditions, including diabetes, asthma, acne, social anxiety, major depressive disorder, hypertension, chronic fatigue syndrome and insomnia. The company has raised over \$80M from investors including Peter Thiel, Balderton, Creandum, Firstminute Capital, and Seedcamp

ORGANISATIONS AT THE CAREERS FAIR FOR RESEARCHERS

Public Policy

Oxford Policy Engagement Network
(OPEN)

Website: www.ox.ac.uk/open

OPEN enables research and policy professionals to join forces in shaping public policy that protects what is valuable and changes the world for the better.

Since its launch in 2020, the network has grown to include research professionals and students in more than 50 departments and faculties, as well as policy professionals in Oxford, across Whitehall and the UK, and around the world.

Financial Services

Optiver



Website: <https://optiver.com/working-at-optiver/early-careers/>

As a tech-driven trading firm, Optiver improves financial markets by providing liquidity to exchanges across the globe, making markets more efficient, transparent and stable.

Discover graduate and internship opportunities designed to empower you with the tools, training, and mentorship needed to solve the industry's toughest challenges. Experience a flat, collaborative culture where great ideas come from anywhere, and your growth is supported from day one.

Volunteering

Oxford Hub



Website: <https://www.oxfordhub.org/>

The Oxford Hub works alongside the community to tackle social, health and educational inequalities through empowering Oxford's citizens to make the changes they see as most vital, equipping them with the resources, support and confidence to do so.

We run volunteering programmes like English language classes, mentoring and after school tutoring which create value for both the Oxford community and our volunteers, facilitating connection and community building. Our partnership with Crankstart and the University of Oxford is centred around this, our dedication to creating valuable experiences and meaningful, long term impact.

ORGANISATIONS AT THE CAREERS FAIR FOR RESEARCHERS

Public
Engagement**Public and Community Engagement
with Research, Oxford University**Public and
Community
Engagement
with Research

Website: www.ox.ac.uk/research/using-research-engage/public-engagement

The University's central Public & Community Engagement with Research (PCER) team are based in Innovation & Engagement within Research Services. The role of the PCER team is to support researchers and public engagement professionals to carry out purposeful and responsible public engagement with their research across the University. The team sit centrally within the University, able to convene, signpost, connect and inspire those interested in engaged research, and capture the impact of the brilliant work being done in Divisions and Departments. The team also run the PCER Fund, a termly fund dedicated to supporting public engagement with research activities and circulate the PCER Digest which contains latest engagement news and opportunities for researchers and staff. Come along and speak to the team about all things to do with public engagement with research.

Consulting

Scitaris

Website: www.scitaris.com

We are a consulting firm consisting of passionate scientific minds working with pharma and biotech companies - helping them bring drugs to the market that make meaningful changes to patients' lives. Our work is focused on various aspects of R&D strategy, science-driven screens to identify the most suitable drug in-licensing opportunities to fit every individual client's capabilities and goals, as well as reviewing scientific and clinical data, experiments, statistical assumptions, and thus power, estimating its probability of success. All this put into context generates key insights for our clients.

OUR FIRM'S VALUES

- Promote, support and value individual, and thus collective, brilliance – this is embodied by the belief that a collective group of strong minds are greater than the sum of the individuals
- Provide an open & empowering work environment that values innovative ideas, social collaboration and continuous individual development, all with a reasonable work-life balance
- Generating engaging, challenging & impactful consulting work in the biopharma R&D space with the deliverables pivoted around scientific depth leading to unique strategic insights.

Oxford Research Staff Society

Events & activities run by and for researchers

Join us for college dinners, board games, sports, coffee & chai, pub socials, discussion groups, book club, walks & tours, and more!

Our emails post social & networking events, professional development opportunities, and other information useful to researchers.

oxrss.web.ox.ac.uk



Join the mailing list

by using the QR code, visiting our [website](http://oxrss.web.ox.ac.uk), or [emailing](mailto:committee@oxrss.ox.ac.uk) us at committee@oxrss.ox.ac.uk

The logo for the Oxford Research Staff Society (OxRSS) is displayed in white text against a dark blue background. The background features a silhouette of the Oxford skyline, including several church spires and domes. The text 'OxRSS' is written in a bold, sans-serif font, with the 'x' being smaller and positioned between the 'O' and 'R'.

ORGANISATIONS AT THE CAREERS FAIR FOR RESEARCHERS

Quantitative
trading**Susquehanna****Website:** <https://careers.sig.com/>

Susquehanna is a global quantitative trading firm founded by a group of friends who share a passion for game theory and probabilistic thinking. Our rigorous and analytical approach to decision making has led Susquehanna to become one of the largest and most successful proprietary trading firms in the world. In our offices around the globe, our employees are relentless problem solvers who collaborate to make optimal decisions.

What we do: Susquehanna's deep integration of trading, technology, and quant research makes us experts in trading essentially all listed financial products and asset classes, with a focus on derivatives. We handle millions of trading transactions around the world every day as both a market maker and market taker. Our efforts provide liquidity and ensure competitive prices for buyers and sellers. While our presence in the market is broad, our trading desks are highly specialized to allow for a deep understanding of the unique drivers of each asset class.

Research,
Education**Technische Universität Braunschweig****Website:** www.tu-braunschweig.de/en/vacancies

Technische Universität Braunschweig is one of the strongest research universities in the state of Lower Saxony and is located in the centre of Europe's most active R&D region. With 16,000 students and 3,800 employees, we offer a wide range of study programs, innovative and interdisciplinary teaching, research- and transfer opportunities, and excellent facilities.

With a strong focus on engineering, TU Braunschweig addresses global challenges within the framework of four interdisciplinary core research areas: Mobility, Metrology, Engineering for Health & Future City. We are looking for graduates and postgraduates from all academic areas, in particular from the STEM field.

Oxford Uni
Temp Jobs**Temporary Staffing Service (TSS)
Oxford University****Website:** www.jobs.ox.ac.uk/temporary-staffing-service**Contact:** tssinfo@admin.ox.ac.uk

The Temporary Staffing Service (TSS) is an internal recruitment service providing temporary administrative support to the University of Oxford's departments and colleges. We offer suitable candidates interesting and varied temporary administrative roles, flexibility and the opportunity to gain experience of working in a world leading research and educational organisation.



AT THE FOREFRONT OF QUANTITATIVE TRADING

At Susquehanna, you will learn from the brightest minds in the industry. You will be continuously challenged to solve some of the most complex problems in the financial markets. Game theory and decision science are integral to our trading, our education, and our culture. We are hiring for roles across trading, technology, and research.

Explore open roles



SUSQUEHANNA

Introducing the RESEARCHER HUB



Our purpose

To build a world-class environment for all fixed-term researchers at Oxford.

The Researcher Hub is here to support all researchers on fixed-term research or teaching contracts at Oxford ('researchers'). Our activities will also benefit academic and professional service colleagues in their work with researchers.

We co-own and are responsible for coordinating the delivery of many actions within Oxford's plan to fulfil the Concordat to Support the Career Development of Researchers.

Our approach

The Hub helps researchers plan and meet their aspirations for their time at Oxford, taking full advantage of all personal, professional and career development opportunities.

We work within a community of practitioners from across the University who are invested in improving the everyday environments of researchers.

Together, we are facilitating cultural and systemic change in the research environment

Researcher's Trailmap

We worked with researchers to produce a [Trailmap](#) to help you find key opportunities across the University and to access these at the right point in your time at Oxford. It has been designed with three streams of focus – Yourself, Your Research & Your Career Development.

Our commitments

We listen to and support local priorities	We keep in close, regular touch with researchers working in different parts of the University and their respective local support structures. We recognise diversity in backgrounds, needs and priorities, and tailor our support accordingly.
We plan and act in partnership	As a broad community of practitioners, our different roles and positions are a collective strength. We work with researchers, academic line managers, professional services and senior leaders to identify and use levers for positive culture change.
We make things happen	We are bold in our initiatives, use creativity and coordination to facilitate activity, and support others to do the same. We use our resources to achieve what will make the biggest difference to researchers.

Find out more at [Researcher Hub | University of Oxford](#)
or email us on researcherhub@admin.ox.ac.uk

RESEARCH CAREERS

Explore Your Options Beyond Academia



Researchers find all sorts of rewarding careers – smart people work everywhere! Such diversity in potential roles can prove challenging when exploring your options.

Research Careers offers a collection of career profiles that enable you to see what others in your position chose to do, why and how they made the move, and what they most enjoy about their job. You will get a feel for their daily activities, workplace culture and work-life balance.

Explore inspiring profiles from 150+ career transitioners at
research-careers.org

RESEARCHERS

**Grow your professional insights,
contacts, and online presence!**

- Openings are available on our team of Oxford postdocs, RAs and DPhil students.
- The team profiles PhD-holders who moved into a range of jobs beyond academic research and their employers.
- As an editor, you will investigate roles or sectors of interest to YOU.
- Expand your communication skills, commercial awareness and job readiness.

Write to contact@research-careers.org,
and check us out on [LinkedIn](#) and on [X](#)
@OxPostPhD

EMPLOYERS

**Inspire researchers and raise your
profile!**

- Submitting an employee profile to research-careers.org is easy and quick.
- You can accompany this with a brief outline of your organisation.
- This will help PhD students and research staff who are looking beyond academia to expand their options.

Talk to one of the team today, or write to
contact@research-careers.org



Careers Support for Oxford Researchers

DPhil students and fixed-term researchers working at the University of Oxford benefit from dedicated careers support through:

- CV and cover letter advice
 - Mock interviews
 - Career planning sessions
 - Job search strategy tips
 - Development programmes
 - Dedicated careers events
 - Regular newsletters
- ...and more!



www.careers.ox.ac.uk/researchers