

Life Sciences Careers Day

Garden Court, Highfield Campus,
University of Southampton.

PROGRAMME

Thursday 23rd September
10am – 5pm



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Timetable

Time	Session
10.00	<u>Registration, Coffee & Exhibition Stands in Garden Court</u>
10.30	Prof Debra Humphris, Pro Vice-Chancellor Education
10.45	<i>"Working with Cancer Research UK"</i> Dr Hannah Whiteman, Cancer Research UK
11.10	<i>"Post-doctoral Experiences"</i> Dr Kim Bruce, Research Fellow, DOHAD
11.35	<i>"The Transition from Academia to Commerce"</i> Dr Calin Andras, Fermentas
12.00	Dr Donald Coppen, Biocompatibles Alumni
12.25	Dr Simon Davies, D Young & Co (Patent Attorney) Alumni
12.50	<u>Free Lunch & Exhibition Stands in Garden Court</u>
13.45	<i>"Support for the Postgraduate Researcher"</i> Rich Carruthers, Career Destinations & Dr Ross English, Vitae
14.15	<i>"Global Opportunities for Early Career Researchers"</i> Dr Elisa Lawson, World Universities Network
14.40	<i>"How to make a good cup of TEA"</i> Dr Hazel Dickson, ThermoFisher Scientific
15.05	Dr Nick Pullen, Pfizer Alumni
15.30	<u>Tea & Exhibition Stands in Garden Court</u>
16.00	Dr Helen Barker, 360 Regulatory Alumni
16.25	<i>"Using Social Media for Career Progression"</i> Ellen Collins, Research Information Network

Speaker Profiles



10:30 – Welcome to the LSPS Careers Day

Professor Debra Humphris, Pro Vice-Chancellor Education

Debra Humphris is the Pro Vice-Chancellor of the University of Southampton and is Professor of Health Care Development. Prior to taking up this post in September 2008 she was Head of the Health Care Innovation Unit. The focus of the Unit was to promote innovation in service design and delivery in health and social care. In this role, Debra led the New Generation Project (NGP) one of the UK's leading and largest interprofessional education developments in health & social care education and practice.

She works closely with public and independent sector employers in health and social care to shape workforce and education innovation in response to changing service needs. She has led the successful bid in 2005 to establish a Centre for Excellence in Teaching & Learning: Interprofessional Learning across the Public Sector (IPPS) and sits on a number of strategic workforce committees.



10:45 - “Working with Cancer Research UK”

Dr Hannah Whiteman

Cancer Research UK is the largest volunteer-supported cancer research organisation in the world. Our research is innovative and ambitious and is helping more and more people to survive cancer. Progress has been marked, but the challenge is to build on our achievements.

The charity funds the work of over 4,500 researchers, doctors and nurses throughout the UK and supports over 100 clinical trials and studies of cancer and cancer risk in over a million people in the UK. Research expenditure goes on basic laboratory research relevant to all types of cancer into the molecular basis of cancer. The research is intended to improve understanding of how cancer develops and spreads and thus provide a foundation for other research. The rest of our funding is used to support research into over 100 specific cancer types, focusing on key areas such as drug discovery and development; prevention, early detection and imaging; surgery and radiotherapy; and cancers where survival is still low, such as oesophageal, lung and pancreatic cancers.

11:10 - “Post-doctoral Experiences”

Dr Kim Bruce

If you decide that you enjoy working in academic research, you may decide to stay in academia, carrying out further research positions and eventually becoming a lecturer. In an academic career, you will have to compete hard for a lectureship position so it is really important that you do everything that you can to improve your chances of success. The research positions you choose can be very important to your future success so it is vital that you plan ahead and make sure you know what you want.

Kim Bruce is a postdoctoral research fellow in the DOHAD (Developmental Origins of Health and Disease) division.



11:35 - “The Transition from Academia to Commerce”

Dr Calin Andras

Fermentas specialises in the discovery, production and marketing of molecular biology products for life science research and diagnostic markets. For over 30 years, Fermentas has been a world leader in the discovery, manufacturing and marketing of quality molecular biology products. Fermentas produces and markets more than 700 products: FastDigest and conventional restriction enzymes, DNA/RNA modifying enzymes, products for PCR, ladders/markers for DNA, RNA and protein analysis, nucleotides, transfection reagents and molecular biology kits.

As a dynamically evolving biotech company, we strive to make vital contributions to the rapidly growing fields of genomics, proteomics and microfluidics through key partnerships and collaborations. Our solid scientific and R&D background, product development experience and flexibility make us an ideal research and development partner to bring new technologies to the market.

Fermentas is now part of Thermo Fisher Scientific, the world leader in serving science.



12:00 - Alumni Speaker

Dr Donald Coppen

Biocompatibles is a leading medical technology company in the field of drug device combination products with an Oncology Products Division and a Licensing Division.

Our Business Model is to own the most valuable products in our portfolio and pipeline (Oncology Products) and to engage with partners where their scale and/or focus offers more effective execution (Licensing). In this context we have important relationships with some of the world's most successful healthcare companies, including AstraZeneca, Bayer, Eisai and Medtronic.

Donald Coppen did his PhD here at Southampton in Biology before working in the pharmaceutical industry for American Cyanamid and then the biotech industry for Lonza. He is now the director of Partnering and Licensing at Biocompatibles.



12:25 - Alumni Speaker

Dr Simon Davies

D Young & Co LLP is a top ranking European firm specialising exclusively in patents, trade marks, designs and related intellectual property rights with an office based in Southampton.

Simon Davies is a patent attorney with strong technical expertise and a commercial focus. His practice is mainly in computing and related fields, such as electronics, telecommunications, and software applications, where he acts for a very wide range of clients, from large multinational corporations through to small start-ups and universities. Simon has extensive experience of patent filing and prosecution at the European Patent Office and UK IPO, and has handled successful oppositions for various clients.

Prior to joining D Young & Co in 2001, Simon did his PhD here at Southampton. He was a manager (and before that an attorney) in the IBM UK Intellectual Property department. In this role, Simon was involved with a wide range of practical business issues, including patent portfolio management and filing strategies, budgeting, patent licensing and exploitation, invention processing, software licensing and copyright management.

13:45 - “Support for the Postgraduate Researcher”
Richard Carruthers and Dr Ross English

What does a successful future look and feel like to you? What will bring you professional fulfilment? How can you make the most of your academic and personal potential? We will help you to build up the knowledge, attitudes and career management skills to research and produce your own solutions to these important questions.

Career Destinations is here to help postgraduate students throughout their time at Southampton and beyond. Postgraduates who make an early start on their career planning are more likely to make a smooth transition into employment.

Vitae is a national organisation focused on the personal, professional and career development of doctoral researchers and research staff in HE institutions.



14:15 - “Global Opportunities for Early Career Researchers”
Dr Elisa Lawson

The Worldwide Universities Network (WUN) supports innovation in research, and education on a global scale, through interdisciplinary collaboration, faculty and student exchange and eLearning.

The WUN is a partnership of 15 research-led universities from Europe, North America, South East Asia, Australia and Africa.

The WUN alliance exists to make significant advances in knowledge and understanding in areas of current global concern. By fostering and encouraging collaboration between members, WUN brings together the experience, equipment and expertise necessary to tackle the big issues currently facing societies, governments, corporations and education.



14:40 - “How to make a good cup of TEA”

Dr Hazel Dickson

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science. Our mission is to enable our customers to make the world healthier, cleaner and safer. With revenues of more than \$10 billion, we have approximately 35,000 employees and serve customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as in environmental and process control industries.

We create value for our key stakeholders through two premier brands, Thermo Scientific and Fisher Scientific, which offer a unique combination of continuous technology development and the most convenient purchasing options. Our products and services help accelerate the pace of scientific discovery, and solve analytical challenges ranging from complex research to routine testing to field applications. Visit www.thermofisher.com.



15:05 - Alumni Speaker

Dr Nick Pullen

At Pfizer, we apply science and our global resources to improve health and well-being at every stage of life. We strive to set the standard for quality, safety and value in the discovery, development and manufacturing of medicines for people and animals. Our diversified global health care portfolio includes human and animal biologic and small molecule medicines and vaccines, as well as nutritional products and many of the world's best-known consumer products. Every day, Pfizer colleagues work across developed and emerging markets to advance wellness, prevention, treatments and cures that challenge the most feared diseases of our time. Consistent with our responsibility as the world's leading biopharmaceutical company, we also collaborate with health care providers, governments and local communities to support and expand access to reliable, affordable health care around the world. For more than 150 years, Pfizer has worked to make a difference for all who rely on us.

Nick Pullen did his PhD in Biochemistry here at Southampton. He then went on to work as a Post-doctoral Fellow at the Friedrich Miescher Institute and is now a director at Pfizer specialising in drug and biotherapeutics discovery and development.



16:00 - Alumni Speaker
Dr Helen Barker

The past few years have seen major changes to European regulatory legislative framework and the impact on workloads is beginning to show. In 2009, 360 Regulatory Ltd was created by Dr Helen Barker, who has worked in the Pharmaceutical Industry for nearly 15 years. She has helped clients on a wide range of projects, from New Product Development through to Post-licensing work.

The common theme experienced by clients is the desire to get on with the regulatory work coupled with the exasperation of not having the people, processes or the time. Clients want experienced personnel who can quickly pick up projects and run with them. Mentoring is an overlooked tool of regulatory personnel. There are graduates out there, keen to break into regulatory affairs, and companies reluctant to take time out to train them up. 360 Regulatory Ltd can help 'hot-house' your inexperienced staff to grow them into valuable members of the team.



16:25 - “Using Social Media for Career Progression”
Ellen Collins

The Research Information Network (RIN) is a small policy unit funded by the UK higher education councils, the seven research councils and the three national libraries. The projects undertaken by the RIN are designed to enhance the knowledge and understanding of the research information landscape and set out to identify and assess the needs and views of researchers from different subject areas different institutional settings and at different stages of the researcher's career. This presentation will explore how researchers can utilise web 2.0 tools and resources to help them network, keep up-to-date with current debates and literature, find jobs and funding opportunities.

Additional Stands in the Exhibition



FluidX Ltd is a company that delivers high quality, cost effective liquid handling, storage and sealing solutions to enhance life science research. We offer products from consumables through to bench top systems, tailored specifically to workflow. We continually listen to our customers and have developed application based solutions. We have a wide customer base from academia, pharmaceutical, biotech, research and development and hospitals. We develop new products virtually every month and therefore continue to enhance our product range.



PriceWaterhouseCoopers (PwC) helps organisations the world over measure their financial performance and improve the way they work. And we're positive we can offer you the best possible start in business. Students agree. We're proud to say they've voted us number one in The Times Top 100 Graduate Employers survey for the last six years in a row.

Find out more about our business, the recruitment progress and how to apply at pwc.com/uk/careers.



Lab Support, a division of On Assignment, is an international leader in placing scientific, engineering, and preclinical professionals in contract, contract-to-hire, and direct hire opportunities.

Having pioneered a specialised staffing approach, most Lab Support Recruiting Consultants possess a degree in science or engineering and a passion for the industry they represent. With 25 years of experience, we successfully place professionals in industries, such as biotechnology, medical device, pharmaceutical, food and beverage, environmental, chemical, and consumer care as well as government and academia.

As the founding division of On Assignment, scientific recruiting is in our DNA.



Eurogentec is a worldwide supplier of products and services to scientists involved in Life Science Research, Molecular Diagnostic and Therapeutic development and commercialisation. As experts in oligonucleotides, Real-Time qPCR, peptides, proteins, antibodies and arrays we can transition your R&D to product launch and commercialisation.



Matchtech is a technical and professional recruitment company providing a high quality employment service for all contract, temporary and permanent jobs.

We specialise within Engineering, Science and Construction recruitment. In addition to these technical recruitment sectors we also provide a professional recruitment solution in the areas of IT, Procurement & Supply Chain, Education & Training, Accounting & Finance, HR and Sales & Marketing.

We have been established for 25 years and developed strong relationships with a wide range of high profile clients including SME's and major corporates.



The Association for
Clinical Biochemistry (ACB)

The Association for Clinical Biochemistry (ACB) was founded in 1953, and is one of the oldest such Associations in the world. Based in the United Kingdom, it is a professional body dedicated to the practice and promotion of clinical science. The Association has medical and non-medical members in all major UK healthcare laboratories, in many university departments and in several commercial companies. The links with its Corporate Members leads to a fruitful relationship with the clinical diagnostics industry. The Association liaises with and is consulted by many national and international organisations on issues relating to Clinical Biochemistry.



The purpose of the Institute of Animal Technology is to advance knowledge and promote excellence in the care and welfare of animals in science and to enhance the standards and status of those professionally engaged in the care, welfare and use of animals in science.



Institute of Ecology and Environmental Management

The Institute of Ecology and Environmental Management (IEEM) is the professional body which represents and supports ecologists and environmental managers, mainly in the United Kingdom but increasingly in Ireland and Europe, and the rest of the world.

IEEM provides a variety of services to develop the competency and standards of professional ecologists and environmental managers and also to promote ecology and environmental management as a profession.

IEEM is a constituent body of the Society for the Environment and the European Federation of Associations of Environmental Professionals. IEEM is also a member of the Europarc Federation, Eurosite, and the IUCN-UK Committee. It is also a signatory of the Countdown 2010 agreement to help save biodiversity and is a member of the 2010 International Year of Biodiversity UK Partnership

1. To advance the science and practice of ecology and environmental management for the public benefit in the United Kingdom and Internationally;
2. to further the conservation and enhancement of biodiversity and maintenance of ecological processes and life support systems essential to a fully functional biosphere;
3. to further environmentally sustainable management and development;
4. to promote and encourage education, training, study and research in the science and practice of ecology, environmental management and sustainable development; and
5. to establish, uphold and advance the standards of education, qualification, competence and conduct of those who practise ecology and environmental management as a profession and for the benefit of the public.



The Biochemical Society exists to promote Biochemistry and the Molecular Biosciences, representing the interests of all those working in the sector. The Society recognizes that the discipline of 'Biochemistry' now encompasses the entire breadth of Cellular and Molecular Life Sciences and this is reflected in the range of our activities and our strapline - 'Advancing Molecular Bioscience'. We also believe that we are part of a Bioscience community with a proliferation of learned societies with whom we work to foster a community of Bioscientists, thereby delivering our mission more effectively.

The Biochemical Society is a Registered Charity and this status reflects the nature of our core educational activities. The Society seeks to accomplish its mission and charitable objectives in a variety of ways, including:

- Publishing a range of high-quality journals including the Biochemical Journal and Biochemical Society Transactions
- Organizing an excellent programme of scientific meetings
- Organizing and supporting educational activities, including those relating to primary and secondary education and the public understanding of science
- Providing grants and bursaries for scientists (including students) to attend scientific meetings in the UK and overseas
- Promoting the importance of Cellular and Molecular Bioscience to the health and wealth of the nation, both to Government and other public agencies