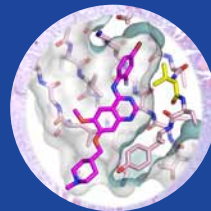
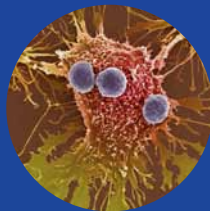
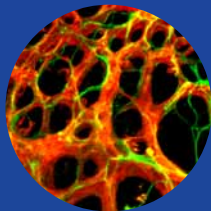
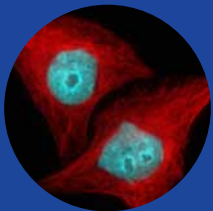


London **Research** Institute PhD programme

Competitively awarded
four year PhD studentships



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Director's welcome

Doing a PhD is an exciting, challenging and stimulating experience that forms the foundation for your subsequent scientific career.

Here at the Cancer Research UK London Research Institute we place great emphasis on our PhD student programme - graduate students are at the core of our scientific community.

Our Institute has an international reputation for research into the basic biology of cancer and is committed to training the next generation of cancer research scientists. This commitment is reflected in the way we recruit and train our students, then

prepare and advise them as they move on to the next stage in their career. Indeed, many of our former PhD students now head their own successful research laboratories at research institutes and universities throughout the world.

This research prospectus will give you an introduction to our PhD programme - you can find out more by looking at our website: www.london-research-institute.org.uk



Richard Treisman

Director, Cancer Research UK
London Research Institute

The London Research Institute

The Cancer Research UK London Research Institute (LRI) has 43 research groups based at two locations: the Lincoln's Inn Fields laboratories in central London, and the Clare Hall laboratories just north of London in South Mimms.

The LRI is known for its outstanding research, and all our group leaders have established international reputations based on their scientific achievements and expertise.

'The London Research Institute provides a challenging and motivating environment.'

Diana Huttner
Graduate Student

Our laboratories are resourced to a high standard and all our researchers have access to first-class core technology facilities, which are based on both sites. These facilities include bioinformatics and biostatistics, electron and light microscopy, experimental pathology, fluorescence activated cell sorting, mass spectrometry, peptide synthesis, protein analysis, and protein purification. In addition, there is a newly built biological resource unit and transgenic facility.

There are close interactions between the two sites - we have numerous scientific collaborations, we participate jointly in seminars and conferences as well as the annual institute retreat, and we share the use of scientific services and a cohesive administration and management structure.



'The LRI is always up-to-date with the latest equipment, and there's an equipment park with all sorts of robots and machines.'

Michael Steckel
Graduate Student

Heads of laboratories, or group leaders, supervise all our PhD students. Each group leader oversees the scientific direction of their laboratory and is supported by scientific officers, postdoctoral fellows and graduate students. Each LRI laboratory usually has between two and four student members.

At any one time the London Research Institute has about 100

registered students at various stages of the four-year PhD programme. The students contribute to the international flavour of our Institute – more than half our students are from elsewhere in the EU or from further afield including North and South America, China, Japan and India. The energy and enthusiasm of our student population is a vital part of our research community, and our comprehensive PhD programme ensures that all students have strong future career prospects in science. Our students carry out challenging projects in a well-resourced and supportive environment, which also provides tailored training in various scientific

and transferable skills.

We actively review and update our PhD programme in consultation with our students, and share our ideas and best practice with other top research institutes in Europe.



The London Research Institute



A bit of history

The LRI has its origins as the principal research facilities of the Imperial Cancer Research Fund – the first specialist cancer research charity in the United Kingdom, which was founded in 1902. In 2002, the Imperial Cancer Research Fund and the Cancer Research Campaign joined to form Cancer Research UK, which is now the largest cancer charity in Europe, and funds cancer research across the United Kingdom.

About Lincoln's Inn Fields

More than 30 research groups are based at the Lincoln's Inn Fields laboratories in a 10-storey research facility in the heart of



central London. Situated on a leafy square, just north of the Thames, the Laboratories' neighbours include the London School of Economics, the Law Courts and Covent Garden.

About Clare Hall

Located approximately 3 miles north of London in the Hertfordshire greenbelt, the Clare Hall laboratories are housed on a purpose-built research campus adjoining the historic Clare Hall Manor. The Laboratories were officially opened in 1986 and there are currently 8



research groups based there.

The future

In 2015, LRI researchers will move into new state of the art research facilities opposite the St Pancras Eurostar terminal in central London – the UKCMRI. It is a partnership between four of the world's leading biomedical research organisations: the Medical Research Council, Cancer Research UK, the Wellcome Trust and UCL (University College London). Its goal will be to understand the basic biology underlying human health, finding ways to prevent and treat the most significant diseases affecting people today.



Cancer Research UK

Cancer Research UK is the world's leading independent organisation dedicated to cancer research.

With an annual scientific spend of £355 million in 2008-9, the charity funds more than 4,800 world class scientists, doctors and nurses throughout the UK. Their combined expertise places Cancer Research UK at the forefront of cancer research. The LRI is the largest core-funded institute in the Cancer Research UK portfolio. All our students are encouraged to volunteer to

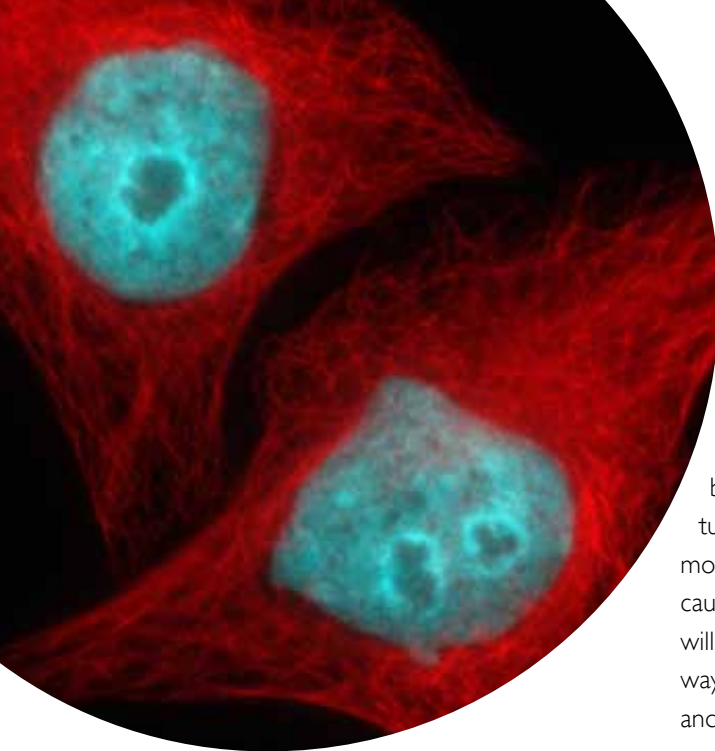
fundraise for Cancer Research UK during their time at the institute.

'Being part of Cancer Research UK is very motivating – taking part in fundraising is fun too!'

Mary Wu

Graduate student





Our research

Cancer arises when cells accumulate genetic defects that allow them to evade the control mechanisms that normally keep their growth, division, survival and movement in check.

Research at the LRI focuses on understanding in detail how these processes are regulated at a molecular and cellular level in normal tissues, and how they

become deregulated during tumorigenesis. By finding out more about the biology and causes of cancer, our research will help the search for new ways to prevent, diagnose and treat cancer. To do this, our basic research labs work on a broad range of subjects including protein structure and function, DNA recombination, replication and repair, cell cycle control, growth factor signalling,

transcription, immunology, stem cell biology, angiogenesis, developmental biology, cell-cell interactions, cell movement and intracellular trafficking.

The best thing about my job is being able to test new ideas and develop them into new knowledge about how cancer moves around the body.

Erik Sahai
Group leader

Whether you are based at Lincoln's Inn Fields or Clare Hall will depend on your area of specialisation and the PhD supervisor that you select. Research at Clare Hall is focused on issues related to genome integrity including DNA repair; recombination and replication. The research at Lincoln's Inn Fields covers broader areas including cellular; developmental and stem cell biology as well as immunology and signalling. Some areas such as cell cycle control and structural biology are covered at both sites. Collaboration is a very important

part of scientific research, and many of our laboratories have active collaborations with others in the Institute. They also enjoy very successful collaborations with researchers elsewhere in the UK, Europe and the world.



Group leaders & their research

Lincoln's Inn Fields Laboratories

Paul A Bates

Computer modelling of protein structure and protein-protein interactions



Dominique Bonnet

Normal and leukaemic haematopoietic stem cell biology and signalling



Holger Gerhardt

Endothelial guidance, vascular patterning, VEGF-A signalling and function



Facundo Batista

B cell activation, signalling, adhesion and cell-cell interactions



**Julia Promisel
Cooper**

Telomere function, maintenance and loss



Adrian Hayday

Immune responses to tissue dysregulation



Axel Behrens

Molecular regulation and biological function of MAP kinase



Julian Downward

Intracellular signalling in normal and cancerous cells, Ras oncogenes, RNAi



Caroline Hill

Signalling by the TGF β superfamily and its function in development and cancer



Nancy Hogg

Regulation of T cell migration and adhesion by integrins



Julian Lewis

Notch signalling in development, patterns and timing of differentiation



Neil McDonald

Structural analysis of growth factor-dependent signalling



David

Ish-Horowicz

Molecular and spatial control of embryonic patterning, mRNA transport



Taija Mäkinen

Molecular regulation of lymphatic vascular development



Paul Nurse and Jacky Hayles

Cell cycle control, cell morphogenesis and polarity, genomics



Banafshe Larijani

Membrane structure and composition, signalling, FRET, FLIM



Ilaria Malanchi

Studying the mechanisms of interaction between tumour cells and their host tissues



Peter Parker

Protein kinases and cancer; mechanisms of action and functions of the protein kinase C superfamily



Group leaders & their research

Lincoln's Inn Fields Laboratories

Gordon Peters

Cellular senescence, tumour suppression



Giampietro Schiavo

Regulation of membrane dynamics and axonal transport in neurons



Thomas Surrey

Quantitative systems biochemistry of microtubule cytoskeleton architecture, molecular motors, single molecule imaging



Caetano Reis e Sousa

Innate and adaptive immunity



Almut Schulze

Regulation of gene expression and cell metabolism by oncogenic signalling



Charles Swanton

Functional genomic identification of drug resistance mechanisms in cancer



Erik Sahai

Imaging signalling and cytoskeletal regulation in tumour invasion and metastasis



Martin Singleton

Structural biology of chromosome segregation



Nic Tapon

Apoptosis and proliferation in the control of organ growth and size



Takashi Toda

Mitotic spindle formation and function



Barry Thompson

Control of cell polarity and proliferation in epithelia



Sharon Tooze

Autophagy and cell survival, molecular membrane trafficking and autophagosome biogenesis



Richard Treisman

Growth factor-induced transcriptional regulation through actin dynamics and MAP kinase signalling



Frank Uhlmann

Cohesion and segregation of sister chromatids, regulation of cell cycle progression through mitosis



Helen Walden

Protein structure, the ubiquitin-proteasome pathway



Michael Way

Signalling and regulation of cytoskeletal dynamics during cell motility



Nick Wright

Stem cell transdifferentiation, engraftment, repair and regeneration, growth control



Group leaders & their research

Clare Hall Laboratories

Simon Boulton

Sensing and repair of DNA damage in S-phase and meiosis



Peter Karran

Drug-damaged DNA repair; drug resistance; development of secondary cancer



Helle Ulrich

Control of genome stability by ubiquitin and SUMO



Vincenzo Costanzo

Maintenance of genomic stability, DNA replication, repair, segregation



Mark Petronczki

Mechanism of cytokinesis and consequences of cell division failure



Steve West

DNA strand break repair and inheritable diseases



John Diffley

DNA replication and the response of DNA replication to DNA damage



Jesper Svejstrup

RNAPII, transcript elongation, transcription-coupled repair, RNAPII ubiquitylation and degradation



Not all group leaders take a PhD student each year - more information on the research conducted at the LRI, the group leaders recruiting PhD students each year, and the specific projects available can be found on our website: www.london-research-institute.org.uk

Prize-winning research



The 2001 Nobel Prize for Physiology or Medicine was awarded to Sir Tim Hunt, who was at our Clare Hall laboratories, and

Sir Paul Nurse, who was the Chief Executive of Cancer Research UK and a group leader at the Lincoln's Inn Fields laboratories at the time, for their work on



the cell cycle. The award was shared with Dr Lee Hartwell of the Fred Hutchinson Cancer Center in Seattle.

Our group leaders have been awarded numerous other prizes and fellowships including the Louis-Jeantet Prize for Medicine, the Lister Prize and awards from organisations such as the Royal Society, the European Molecular Biology Organisation and the American Association for the Advancement of Science. Our students win prizes too – for example; Jonathan Leslie (right) was awarded the 2008 Werner-Risau Prize from the German Society for Cell Biology,



Siim Pauklin (right) was a joint winner of the 2009 Pontecorvo Prize for the best thesis submitted by a Cancer Research UK funded PhD student each year; and Rebecca Burrell (right) won the 2009 LRI Student Upgrade Prize. In addition many of our students

have received grants to attend scientific conferences from various organizations.



Our PhD Programme

During the four-year PhD programme, students design and carry out their own original experiments, guided by their laboratory group leader/PhD supervisor. We believe that a rounded PhD programme should also include high quality training and support if it is to provide a strong foundation for future careers in science.



LRI students are registered for their PhD at

University College London (UCL), which provides extensive academic, training and social facilities that many of our students take advantage of. More information about the UCL Graduate School and its facilities can be found here: <http://www.grad.ucl.ac.uk/>

The LRI PhD programme starts with a three-day induction course, to give the students a head start in getting to know each other, the

LRI and its staff. Interactive sessions cover various topics including keeping on top of the literature, organising your lab work and lab book, getting the most out of journal clubs, and experiment design. Other key points in the student programme include the 10 minute talks that students give at the end of their first term, and the research seminars





and reports that students complete in their second year as part of the process of upgrading their registration from MPhil to PhD.

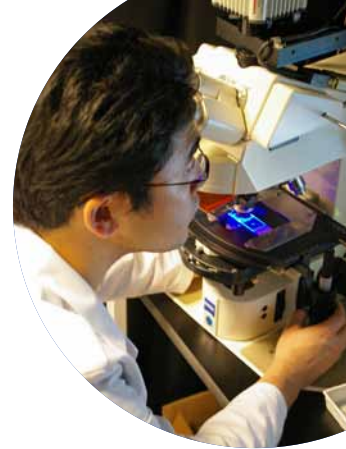
Although our students

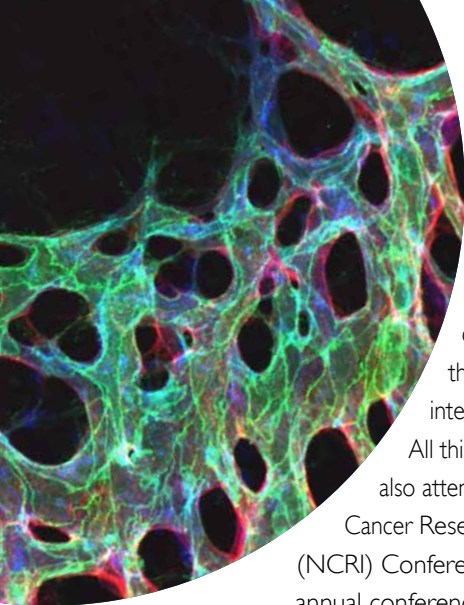
spend most of their time at the bench carrying out experiments, there are plenty of other important activities too. Throughout their PhD programme, students receive tailored training on presenting and writing about their research, including specialized IT training and workshops on talking about science both to scientific and non-specialist audiences.

Students also benefit from the LRI's active seminar programme, which

has contributions from distinguished international speakers and local scientists. In addition, there are student journal clubs, designed to help improve students' critical analyses of the scientific literature. Students also get to meet with visiting seminar speakers to discuss their work.

During their PhD, all our students have access to funding which allows them to present their work





Our PhD Programme (cont.)

at a scientific conference in the UK and an international meeting. All third year students also attend the National Cancer Research Institute (NCRI) Conference, the largest annual conference on cancer in the UK. Attending conferences provides valuable exposure to the wider scientific community, and an exciting and important learning experience, with ample opportunities for scientific networking.

Perhaps the most important

conference is the International Student Conference, which is organized 'by students, for students' in conjunction with PhD students from other Cancer Research UK institutes and from top cancer research Institutes in The Netherlands, Italy and elsewhere in Europe (right). Another highlight is the annual LRI Retreat, when all staff spend a few days away from the labs talking about their science and participating in social activities. Cancer Research UK also runs its own London-based student meeting each spring that includes training in transferable skills

and talks from group leaders, who candidly describe their own research and career experiences, from PhD through to running their own lab.

The LRI Graduate Student Committee, made up of current LRI students, represents the student community within the institute and arranges various scientific and social activities. For example, each December there



is a Christmas lecture and party, and each summer there is a student summer event.

Towards the end of their PhD, students are busy writing up the results and conclusions of their research for their thesis and, hopefully, research publications, as well as planning the next steps in their careers. Once their thesis is completed and submitted, each student gives an 'exit seminar' to the institute on their findings and has a viva examination with two external examiners.

Student funding

Our students are funded on four-year Cancer Research UK studentships. Students receive a non-taxable stipend of £19,160 (inner London - Lincoln's Inn

Fields) or £17,830 (outer London - Clare Hall) for the first year, with annual increments thereafter. These stipends are currently under review. University tuition fees (EU and non-EU) are also covered by Cancer Research UK. Some of our students are awarded funding through other sources, including the Boehringer Ingelheim Fonds, Wellcome Trust, and European Union grants.



Students winning the annual LRI retreat tug of war 2008



Student profile

Michele Weber

Graduate Student in Facundo Batista's Lymphocyte Interaction Laboratory, Lincoln's Inn Fields

Throughout my scientific education, I have always been interested in both cancer and our

body's immune system, so I was keen to do a PhD in an environment that would allow me to grow in these fields. With its international reputation and pool of highly motivated researchers, the LRI seemed to be the right place to do this. Also, during my Masters degree at the University of Glasgow, I had the opportunity to carry out a great research project at the Cancer Research UK-funded Beatson Institute for Cancer Research and experience the benefits of a core-funded institute with an interdisciplinary research attitude.

I was very happy to obtain a position in the laboratory of Facundo Batista, an Argentinian group leader with a relatively small research group at the time consisting of 4 students, 2 post-docs and a scientific officer.

My research project investigates the spatiotemporal control of molecular and cellular events that regulate B lymphocyte activation by membrane-bound ligands. I have made extensive use of the lab's own imaging systems to visualize





the dynamics of intracellular signalling molecules at the interface between B lymphocytes and a ligand-bearing surface.

Facundo is challenging and expects a lot from you, but is equally enthusiastic and good fun. I have had the unique chance to experience his transition to tenure and the expansion of the lab to twice its size in just 3 years. We are very international and there is a good atmosphere both inside and

outside the lab.

Doing a PhD can be tough at times but there is plenty of support and opportunities to socialize within the institute. Sometimes it's good to get away from it all though, and London certainly offers many distractions! I like the city's cultural diversity and regularly enjoy live music at one of the many concert venues. As a student registered at nearby University College London, you also have access to all their services, courses and facilities - I go to yoga classes at their gym. I live in Northwest London in a shared flat and get to the institute in central

London by bicycle, which takes about 30 minutes.

I believe that the LRI and its PhD programme provide one of the best frameworks for a PhD in the UK and Europe that will equip me with many scientific and transferable skills for my future career.



Student profile

Kuan-Chung Su

Graduate Student in Mark Petronczki's Cell Division and Aneuploidy Laboratory, Clare Hall

After I finished my diploma at the University of Vienna, Austria, I was really looking forward to

a career in science. I found out about the London Research Institute and that Mark

Petronczki was recruiting a student. It was a great opportunity as I wanted to work in cytokinesis and this, combined with the excellent track record of the LRI, encouraged me to apply. Mark was planning to study the processes of cytokinesis and aneuploidy using tissue culture cells. Until then, I had been working with *Drosophila* and decided to change model organisms to get a different perspective on the process of cell division.

One of the main reasons I decided to join Marks' lab was the fact that he had just set up

shop. This meant I could get involved in setting up the lab, which may be useful later; and, more importantly, allowed Mark the time and flexibility to interact with me on a regular basis. I think it's really important as a nascent researcher to have a good and argumentative sounding board to bounce ideas off - I was fortunate



to have Mark around to provide valuable insights.

Our lab focuses on studying the final steps of cell division, cytokinesis. My project involves studying the role of a protein involved in the induction of the cytokinetic furrow, which is essential for completing the division process. For our experiments, we rely predominantly on

microscopy and a number of other biochemical tools.

The sources of help and

encouragement that you get as a student at Clare Hall extend well-beyond the members of your own group. Because it is a smaller site, you get to know everyone and can count on help and advice from many different scientists.

I live in Barnet, which is conveniently located on the edge of London. It is connected to London through the underground and is still only 20 minutes drive to Clare Hall. Although it needs a bit of planning, I can meet up with friends in town after work.

The University College London Union offers a broad range of activities that we can take part in.

I am a member of the UCL Volleyball team and get to play in league matches against other universities, which has been a great way to meet other students.

In my opinion, there are three things that contribute to success in Science: talent, preparation, and the right environment to nurture you. In my opinion, LRI provides a very inspiring atmosphere to develop one's talent. The PhD program at LRI provides an excellent and well-coordinated structure and training for one's future in science.



Support and guidance

Students are guided through the various stages of their PhD programme by their supervisor, who will ensure they are on track to achieve their PhD. Other students, postdocs and scientific officers in the lab will be on hand to help with learning specific techniques or to talk

about ideas and results. Students also have access to a comprehensive support network.

Thesis Committee

In addition to their supervisor, each student has a Thesis

Committee composed of two additional group leaders, including the student's second supervisor. The committee meets with the student regularly to provide guidance on their research, the way their project is progressing, and thesis writing.

Graduate Student Advisors are group leaders who are available to provide friendly and confidential advice throughout a student's time at the LRI. Graduate Student Advisors are based at the Lincoln's Inn Fields and Clare Hall laboratories.

Student Buddies are second year LRI students who are assigned to each new student as they start their PhD.

The buddies help the new students settle into the LRI, London and doing a PhD, and help to introduce them to the other students at the LRI.

The Academic Director and the Research Manager for Graduate Studies

are responsible for all aspects of the graduate programme – from arranging recruitment, support & training and induction, to ensuring that the paperwork for thesis submission is completed correctly.

The LRI Software Tutor runs specially designed courses covering the use of available software, to ensure that all students use the programmes efficiently and effectively.



What our students do next

Completing a PhD at the London Research Institute provides a strong foundation for a future career in science.

In addition to their training in the laboratory, our students are encouraged to plan ahead and think about what they would like to do next. A series of careers talks, entitled 'What can you be with a PhD?' aims to help with this. External speakers chat openly and informally about their own careers and offer advice to those interested in pursuing a similar career.

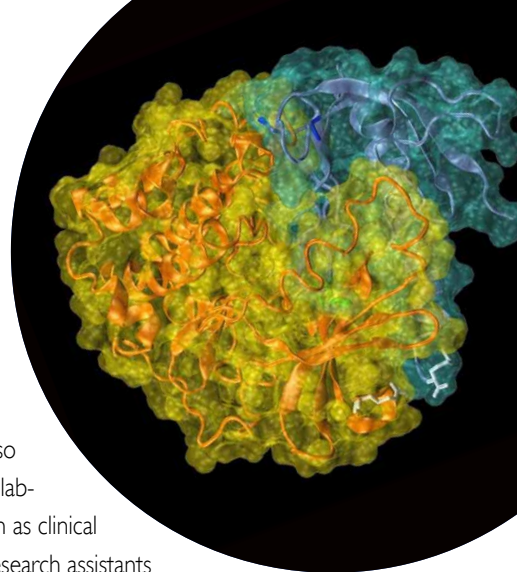
Topics covered include choosing and getting a postdoctoral position and careers in scientific publishing,

science communication, technology transfer, science administration and industry. All our students also have full access to the UCL Careers Service, which provides comprehensive and professional career advice.

After completing their PhD, approximately 70% of our students continue with their scientific career by taking up positions as postdoctoral fellows at institutions all over the world including the Sloan-Kettering and Rockefeller Institutes (New York), the Institute of Molecular Pathology (Vienna), Medical Research Council Laboratories (Cambridge and London), the UCSF Cancer Centre (San Francisco), EMBL (Heidelberg),

WEHI (Melbourne) and the University of Kyoto.

About 15% also continue with lab-based research as clinical scientists or research assistants in academia, pharma, biotech and technology transfer. Others have returned to their clinical careers or chosen to pursue different careers, for example, in science administration, publishing, policy and communication. You can find out more about some of our student alumni on the following pages.



What our students do **next** (cont)

Ruth Palmer

Group Leader in the Department of Molecular Biology at the University of Umea, Sweden, completed her PhD in Peter Parker's Protein Phosphorylation Laboratory at Lincoln's Inn Fields in 1996.



I first became excited about research during my

undergraduate degree at Dundee. In fact, I almost stayed to do my PhD there, but also applied to the PhD programme at the LRI – then 'ICRF' – since it was one of the top places in the country. When I was offered a PhD position I took the advice of one of my lecturers who told me this was the chance of a lifetime scientifically. Little did I know then just how true that was.

Once you arrive there you are thrown into a boiling cauldron of scientific excitement. Ideas were discussed all the time, there were excellent external seminars - during my time I saw a number

of Nobel Laureates, including Francis Crick and James Watson. The close proximity of many excellent groups meant a wide range of techniques was available, and the core facilities were excellent. Money and effort was spent on allowing researchers to focus on solving scientific problems and this is great news for a PhD student.

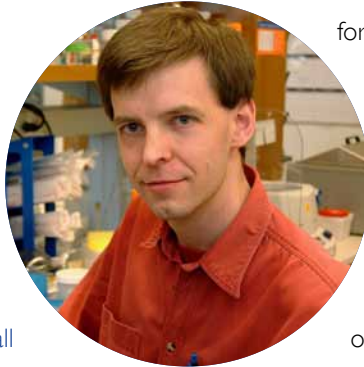
For those who wanted to stay in research, the LRI was the perfect stepping stone to apply



to competitive post-doctoral positions. After a post-doc in California I moved to Sweden where I now have my own laboratory studying signalling in *Drosophila*. I still look back on my time at the LRI fondly and have always been grateful for the experience.

Peter Baumann
Assistant Investigator
at the Stowers
Institute for Medical
Research, USA,
completed his PhD
Steve West's Genetic
Recombination
Laboratory at Clare Hall
in 1998.

I could not imagine a better place for being a graduate student than the Clare Hall Laboratories in the mid 90s. The atmosphere was terrific – scientifically and socially. I am most grateful for the training I received during these



formative years in the West lab. After receiving my PhD I joined Dr. Tom Cech's laboratory at the University of Colorado

where long

days in the lab

alternated with time spent rock climbing, hiking and skiing the Rocky

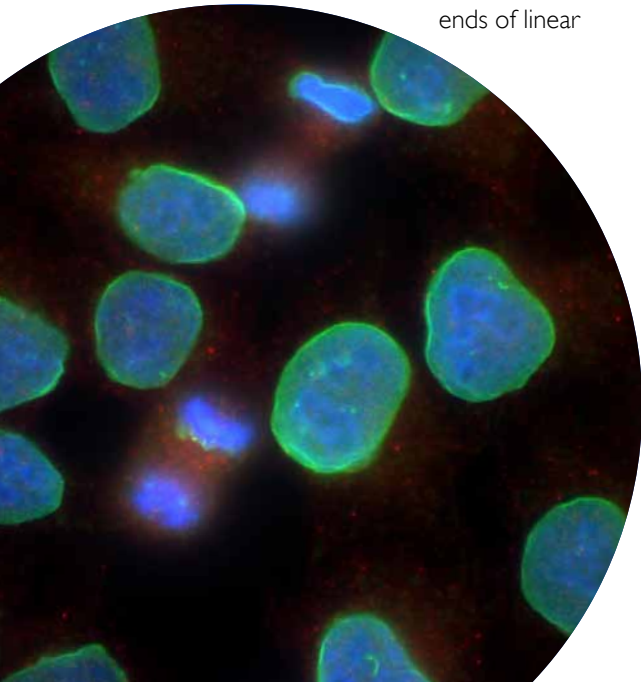


What our students do **next** (cont.)

Mountains. My research focus shifted from recombination and DNA repair to telomeres, the structures that cap the ends of linear

chromosomes. While my projects benefited from the biochemical expertise I had acquired during my PhD, I now picked up basic yeast genetics and some mammalian cell biology. In 2002 I started my own research group at the Stowers Institute, a choice strongly influenced by my positive experiences as a graduate student. Again I find myself at a top research institute surrounded by great colleagues engaged in solving a multitude of interesting questions in basic biomedical science. I enjoy working closely with the students, technicians and

postdocs in the lab and I have realised that one thing that equals the joy of getting a great result as a graduate student - the thrill as an advisor when a student grows into a successful researcher.



Leah Vardy

Principal Investigator at the Institute of Medical Biology, A*STAR, Singapore completed her PhD in Takashi Toda's Cell Regulation Laboratory at Lincoln's Inn Fields in 2001.

Straight after leaving the LRI I went on to postdoc in the States at the Whitehead Institute in Cambridge, Massachusetts. I then joined the IMB in Singapore to run my own research group investigating the translational controls underlying embryonic stem cells and their early differentiation.

My time as a PhD student at the LRI has given me the scientific grounding I needed to pursue a career as an academic scientist.

The skills and experience I gained from my time there have formed the foundation for how I now approach science. Students are encouraged to develop their own ideas and to interact with other scientists and group leaders throughout the institute, which



greatly broadens their scientific outlook.

The LRI is a truly international research institute both in terms of its reputation and its scientists. It attracts people from all over the world which helps contribute

to its vibrant and interactive scientific community. I look back fondly at my time at the LRI as being rewarding, challenging and above all highly enjoyable.

What our students do **next** (cont.)

Our students also pursue scientific careers outside of academic research.

Stewart Bates completed a PhD at Lincoln's Inn Fields in 1994 and is now Director of Discovery Technologies in the Molecular Discovery Research Division of GlaxoSmithKline. He leads a group of 30 scientists exploiting genomic technologies to further GSK preclinical research and early clinical development. 'The thorough grounding in the fundamental principles of scientific discovery and understanding that I received during my formative years at the LRI, provided both the foundation and inspiration for my future career. The LRI's well-deserved international reputation for means that its graduates are highly regarded and sought after in both academic and

industrial settings - this certainly helped open doors for me'.

Helen George completed a PhD at Clare Hall in 1999 and is now Head of Science Information for Cancer Research UK. She says, 'my team and I act as a bridge between the research side of the charity and the public. We bring the science alive, helping to inspire and encourage people to support the charity'. She goes on to explain how her PhD has put her in good stead for her current role, 'my background means I can understand and translate complex science into lay terms. And I can explain to supporters how we do research based

on my first-hand experience. I also gained valuable transferrable skills, including time management and good communication.'

Oliver Harris completed a PhD at the LRI in 2005, and now works as a Health Research Reviewer for Bazian Ltd, London. He says, 'I could not do my current job without the project management, research analysis, problem-solving and writing skills that I developed while studying at the London Research Institute'. We invite talented and motivated students or graduates to apply for our PhD programme between October and late-November each year.

How to Apply

Applicants should be recent graduates or final year undergraduates who

- have or expect to get a first or upper second-class honours degree or equivalent
- have laboratory or research experience (either as part of or outside of a university degree course)
- are able to satisfy the English language requirements of UCL.

Shortlisted candidates will be invited to interview over 3 days in January or February.

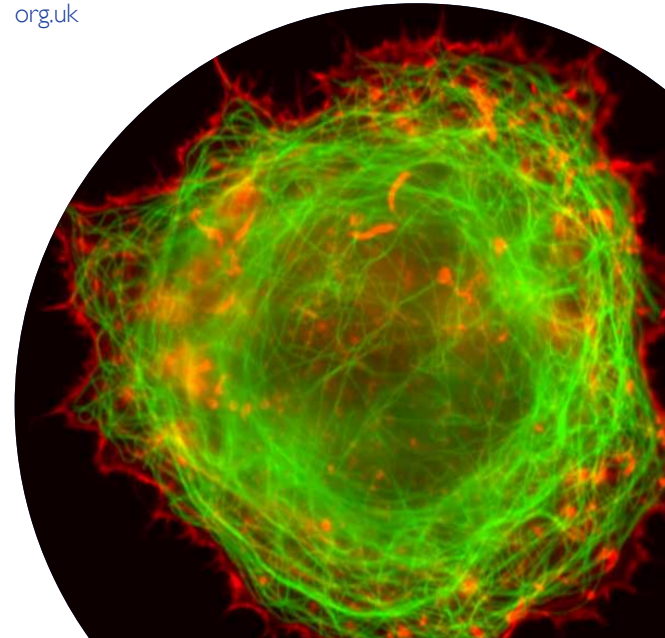
Most students start their PhD the following September; in exceptional cases students may start at other times.

Please consult our website to find further information about the London Research Institute, our PhD Programme, the group leaders currently recruiting new students and project details.

Please also make a note of the dates for when the applications close, when we issue invitations to interview, and when the interviews will be held.

All applications should be made through our online application form on our website.

www.london-research-institute.org.uk



London Research Institute

Lincoln's Inn Fields and Clare Hall Laboratories

Cancer Research UK

44 Lincoln's Inn Fields

London

WC2A 3LY

United Kingdom

Registered Charity Number: 1089464