



UNIVERSITY OF
CAMBRIDGE



CANCER
RESEARCH
UK

Cambridge
Institute

Building Services Technician (Electrical)

Cancer Research UK Cambridge Institute

CLOSING DATE: 3rd January 2025

Job Reference: SW44284



Salary:

£33,232 to £39,105 depending on experience

Contract:

Permanent

Location:

Cambridge Biomedical Campus

Department:

Cancer Research UK Cambridge Institute

Responsible to:

Engineering Manager

Working Pattern:

Full Time

Purpose of the role

The Building Services Technician (Electrically Biased) who will be responsible for the maintenance of electrical and mechanical services and maintain the fabric, fixtures and fittings of the building to support the effective operation and objectives of the Institute.

Key responsibilities

- Responsible for breakdown and preventive maintenance programmes. Be technically competent in the operation of complex plant and equipment, carry out safety checks and keep records accordingly, responsible for the diagnosis and repairs to specialist mechanical and electrical engineering plant and equipment, deal with new situations as they arise.
- Understand the workings of all critical, specialist and non-specialist electrical systems within the department, competently respond to, unusual and/ or emergency situations., monitor and adjust the Building Management System in accordance with service requirements, respond and take appropriate action when alarm conditions occur.
- Plan and co-ordinate minor building and refurbishment projects. Determine technical specifications of required work, oversee contractors work on site including final testing and commissioning. Keep an overview of the maintenance and refurbishment needs to ensure projects are completed in the most effective manner. Keep Lab Management fully briefed on progress and programme.
- Supervise annual and 5 yearly electrical testing including recording of non-conformances and carry out remedial works, Carry out regular emergency lighting checks. Establish systems to plan routine inspections, prioritise planned maintenance and where necessary carry out technical investigative work required to implement the work, give adequate notice to planned shutdowns in consultation with Engineering Manager, Deputy Engineering Manager, Lab Managers and other occupants of the building.
- Contribute to safe working practices. Oversee the issue of permits to work, for all maintenance work; (electrical, hot works and general maintenance) in accordance with regulations. Provide buildings technical services and explain required works to specialist contractors and liaise with staff on all planned maintenance activities. Ensure each task is executed in a safe and technically acceptable manner, report/ discuss any perceived breaches of safety, quality, standards etc. with Engineering Manager.
- Carry out risk assessments in conjunction with Line managers, Health and Safety team and other appropriate personnel. Maintain records of electrical safety, fire safety and health and safety, ensure all building manuals are up to date and available for reference as required, inspect electrical installations and report abnormalities (e.g. excessive noise/vibration, smells, leaks, incorrect readings etc.) ensure team members are familiar with relevant equipment and processes, assist with test evacuations.
- Manage the storage space for electrical stock, assess risks associated with occupancy and usage of storage space. Assist the department's safety officers including responsibility for PAT testing and safety of contractors.
- Monitor electrical stock. Place orders when required including expenditure within a set budget, source suppliers and new equipment, process delivery notes, maintain records of usage and cost, make recommendations on suppliers and alternatives, support and advise academic staff on equipment purchases.

Person Specification

Criteria	Essential	Desirable
Education		
Apprenticeship in Electrical Engineering		✓
Level 3 NVQ Diploma in Installation or Maintenance of Electrotechnical Systems and Equipment (Buildings, Structures and the Environment) or equivalent vocational qualifications or an equivalent level of practical experience	✓	
18th Edition Certification, NVQ Level 3 or City and Guilds Part 1 & 2 Electrical Installation qualifications		✓
Level 3 Award in Initial and periodic Inspection & testing of electrical Installations (2391-52)		✓
Relevant Experience		
A broad range of experience in an Electrical Maintenance environment	✓	
Experience of specialised electrical systems	✓	
Experience of working in building/maintenance services including practical experience of the installation of electrical and other services	✓	
Good diagnostics and problem-solving skills.	✓	
Specialist Knowledge & Skills		
Knowledge and understanding of preventive and breakdown maintenance techniques in mechanical, electrical and civil trades and environments	✓	
Good IT skills	✓	
Strong communication skills	✓	
Demonstrate Factual and theoretical knowledge within Building Services	✓	
Working knowledge of health & safety and fire safety legislation	✓	
Experience of Asset Management software		✓
Ability to build professional relationships with contractors, colleagues, Line management and similar roles in other departments.	✓	
Additional requirements		
Must be willing to take part in the on-call rota, including nights/weekends	✓	

Cancer Research UK Cambridge Institute

The Cancer Research UK Cambridge Institute (CRUK CI), housed in the Li Ka Shing Centre, focuses on tackling questions relating to cancer diagnosis, treatment and prevention, supported by world-class core scientific facilities.

Our aim is to be a focus for the practical application of high-quality basic research, forming a bridge between the world-class science of the University of Cambridge and its environment, and Addenbrooke's Hospital.



The Institute is located on the Cambridge Biomedical Campus, to the south of Cambridge, close to Addenbrooke's Hospital, the University of Cambridge teaching hospital, and many of our collaborating institutes, including the MRC Laboratory for Molecular Biology, the MRC Cancer Unit and the Cambridge Institute for Medical Research. In the wider Cambridge area we also have extensive links with the Wellcome Trust Sanger Institute, and the European Bioinformatics Institute.

This location, and our membership of many collaborative initiatives are vital in helping us to achieve our goals. CRUK CI is also a member of the Organisation of European Cancer Institutes (OECI).

Cancer Research UK Cambridge Centre

The CI is a key member of the [CRUK Cambridge Centre](#) partnership between the University of Cambridge, Cancer Research UK, Cambridge University Hospitals NHS Foundation Trust and Cambridge University Health Partners. The centre, a virtual organisation, aims to bring together local



researchers, clinicians and pharmaceutical companies whose research has implications for the prevention, detection or treatment of cancer. A key focus of the centre is translating the work done in Cambridge laboratories into benefits for patients in the clinic.

Research Rationale and Aims

The fundamental principle for research at the CRUK Cambridge Institute is to link the laboratory to the clinic, thus driving the development of new approaches to screening, prevention and treatment.

Our research is built around four themes:

1. Basic research into the molecular and cellular biology of cancer.
2. Research in molecular imaging, genomics, bioinformatics and biomolecular modelling.
3. Research focussed on specific cancer sites, which form a bridge between laboratory and clinic.
4. Clinical investigations including experimental medicine based clinical studies and clinical trials, leading to population-based studies in screening and prevention in the longer term.



Professor Greg Hannon, Director of Cancer Research UK Cambridge Institute

School of Clinical Medicine

The School of Clinical Medicine currently employs nearly 3,000 people, spanning all varieties of staff type from Academic Professors to administrative support.

In 1976 in response to the recommendation of the Royal Commission on Medical Education in the late 1960's, a complete medical course was re-established in Cambridge with the opening of the School of Clinical Medicine at the new Addenbrooke's Hospital site.

On 21st November 1980, HRH The Duke of Edinburgh, the Chancellor of the University of Cambridge, officially opened the Clinical School Building which presently accommodates the medical library, lecture theatres and seminar rooms.

The University of Cambridge School of Clinical Medicine aspires to change the practice of medicine and improve biological understanding in a wide range of clinical specialities and scientific disciplines. Collaborative research, both within biomedicine and crossing the boundaries to the mathematical, physical and social sciences, is key to our approach. The School also supports key enabling technologies and facilities in imaging, bioinformatics and biological systems. The main areas of research interest are:

- Cancer research
- Cardio-Respiratory Medicine
- Cellular mechanisms of disease
- Diabetes, Endocrinology and Metabolism
- Epidemiology, Public Health and Primary Care
- Genetics and Genetic Medicine
- Haematological and Transplantation Medicine
- Infection and Immunity
- Neurosciences and Mental Health
- Stems Cells and Regenerative Medicine.

The School aims to provide leadership in education, discovery and healthcare. It will achieve this through; inspirational teaching and training, outstanding basic and clinical research and integration of these to improve medical practice for both individual patients and the population.

The School will:

Through inspirational teaching and training, educate individuals who:

- will become exceptional doctors or biomedical scientists
- combine a depth of scientific understanding with outstanding clinical and communication skills demonstrate a caring, compassionate and professional approach to patients and the public and
- are equipped to become future international leaders of their profession.

Through its commitment to the pursuit of excellence, support scientists of international standing in basic and clinical research aiming to:

- understand fundamental biology and thereby the mechanisms underlying disease integrate basic and clinical research
- apply a rigorous mechanism-based approach to clinical problems and
- innovate to solve the health challenges of our society.



Professor Patrick Maxwell, Regius Professor of Physic and Head of the School of Clinical Medicine

Terms of Appointment

Tenure and probation

The appointments will be made on a permanent.

Appointments will be subject to satisfactory completion of a six month probationary period.

Hours of Work and Working Pattern

The hours of work for the position are 36.5 hours per week, working Monday – Friday. Your times of work will be notified to you by your institution. Occasional weekend work may be required

Pension

You will automatically be enrolled to become a member of CPS (Contributory Pension Scheme) – a defined benefit and defined contribution pension scheme. For further information please visit: www.pensions.admin.cam.ac.uk/.

Annual leave

Full time employees are entitled to annual paid leave of 7.2 weeks (36 days), inclusive of public holidays.

General information

Pre-employment checks

Right to work in the UK

We have a legal responsibility to ensure that you have the right to work in the UK before you can start working for us. If you do not have the right to work in the UK already, any offer of employment we make

to you will be conditional upon you gaining it.

Health declaration

Once an offer of employment has been made the successful candidate will be required to complete a work health declaration form.

Qualifications

The person specification for this position lists qualifications that are essential and/or desirable. Please note that if you are offered the post you will be asked to provide your relevant original certificates of these qualifications.

References

Offers of appointment will be subject to the receipt of satisfactory references.

Screening Checks:

This role requires a basic disclosure and a security check. Any offer of employment we make to you will be conditional upon the satisfactory completion of this/these checks; whether an outcome is satisfactory will be determined by the University.

Information if you have a disability

The University welcomes applications from individuals with disabilities. We are committed to ensuring fair treatment throughout the recruitment process. We will make adjustments to enable applicants to compete to the

best of their ability wherever it is reasonable to do so and, if successful, to assist them during their employment.

Information for disabled applicants is available at <http://www.admin.cam.ac.uk/offices/hr/staff/disabled/>

We encourage you to declare any disability that you may have, and any reasonable adjustments that you may require, in the section provided for this purpose in the application form. This will enable us to accommodate your needs throughout the process as required. However, applicants and employees may declare a disability at any time.

If you prefer to discuss any special arrangements connected with a disability, please contact, the Department Administrator, who is responsible for recruitment to this position. Alternatively, you may contact the Clinical School Recruitment Team who are responsible for recruitment to this position via:

csrecruitment@medschl.cam.ac.uk

The University

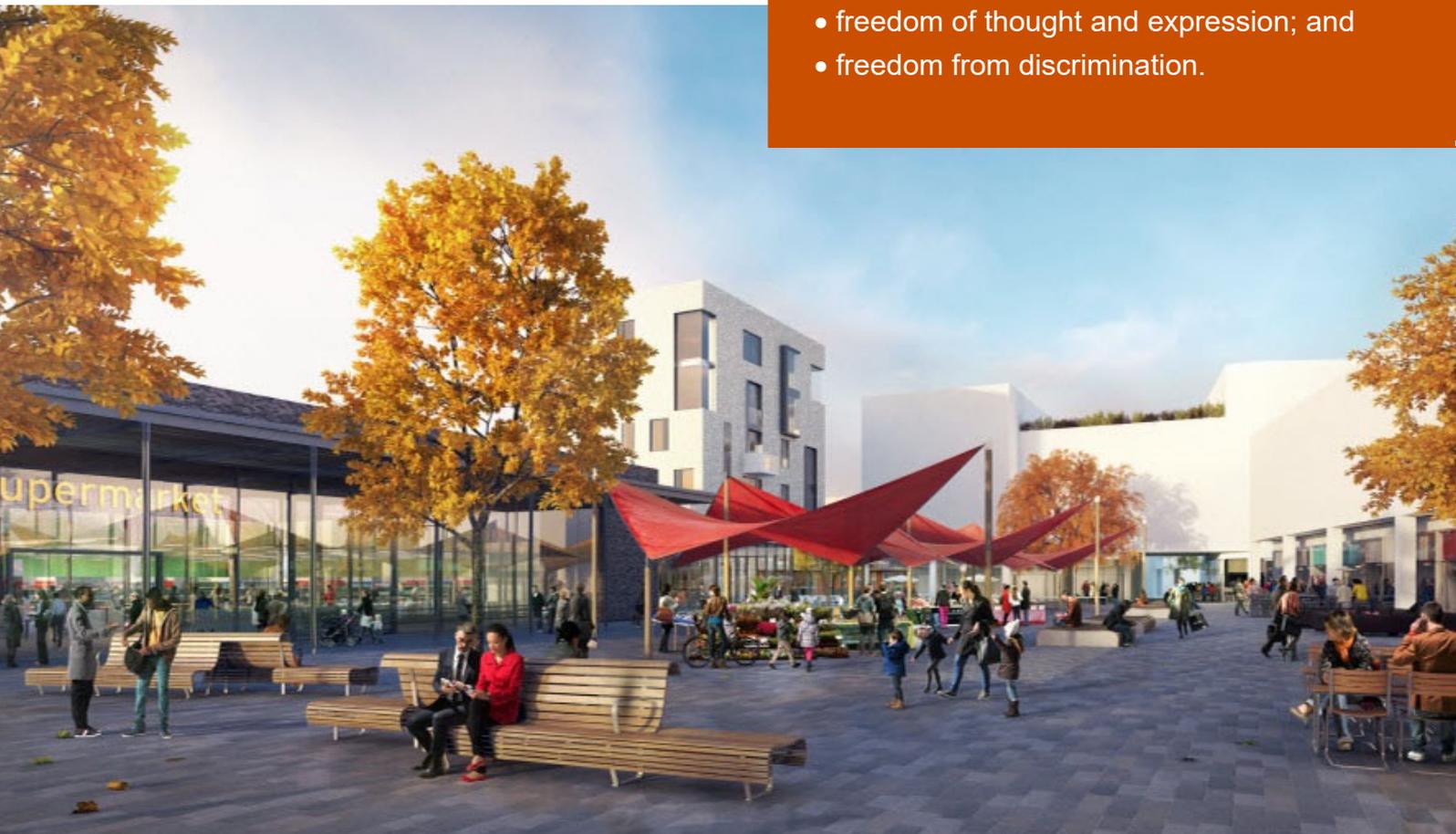
The University of Cambridge is one of the world's oldest and most successful universities. We are a renowned centre for research, education, and scholarship that makes a significant contribution to society. The University is consistently ranked amongst the top universities in the world. Our affiliates have won more Nobel Prizes than any other University.

Our sustained pursuit of academic excellence is built on a long history of first-class teaching and research within a distinctive collegiate system. For eight centuries our ideas and innovations have shaped the world. Our principal goal is to remain one of the world's leading universities in an increasingly competitive global higher education sector. Today the University of Cambridge is at the centre of a cluster of over 4,300 businesses employing 58,000 people.

Our capital investment projects include the West Cambridge site, the North West Cambridge development and the growth of the Biomedical Campus in the south of the city. The North West Cambridge development and the growth of the Biomedical Campus in the south of the city. The North West Cambridge development includes the opening of a primary school – the first in the UK to be managed by a University. So we are deeply embedded in, and committed to serving, our local community. These are all conspicuous signs of a University that is not only adapting to new needs, but also anticipating the future.

Our mission is to contribute to society through the pursuit of education, learning, and research at the highest international levels of excellence. Our core values are:

- freedom of thought and expression; and
- freedom from discrimination.





About Us

The University is one of the world's leading academic centres.

It comprises 150 faculties and departments, together with a central administration and other institutions. Our institutions, museums and collections are a world-class resource for researchers, students and members of the public representing one of the country's highest concentrations of internationally important collections.

The University has an annual income of £1.66 billion. Research income, won competitively from the UK Research Councils, the European Union (EU), major charities and industry, exceeds 400 million per annum and continues to grow.

The Colleges and the University remain committed to admitting the best students regardless of their background and to investing considerable resources both in widening access and financial support.

The 31 Colleges are self-governing, separate legal entities which appoint their own staff. Many academic staff are invited to join a College as a Teaching Fellow, which provides a further social and intellectual dimension. The Colleges admit students, provide student accommodation and deliver small group teaching.

The University awards degrees and its faculties and departments provide lectures and seminars for students and determine the syllabi for teaching and conducting research.

The University's estate is undergoing the most significant transformation in its history. Cambridge has been able to create a new science and technology campus to the west of the city centre, and is now expanding further to the north west of Cambridge including investing in affordable homes for University key workers and community facilities. Even with our continued development, the University remains within walking or cycling distance across the campus. The University is a major partner on the Cambridge Biomedical Campus and we continue to redevelop our historic city centre sites demonstrating our determination to ensure that we can offer the best facilities and opportunities for our staff and students.

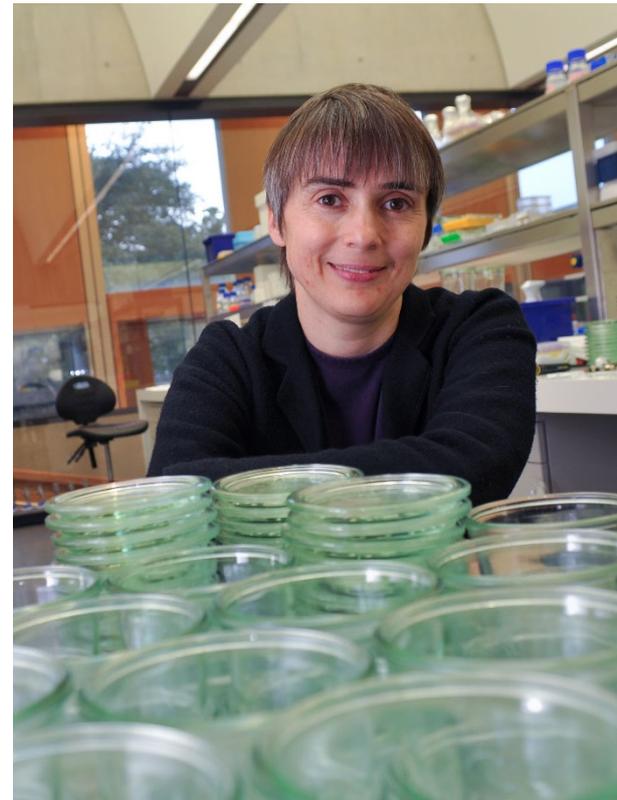
Our instinct for seeking out excellence and setting up enduring and mutually beneficial collaborations has led us to establish strategic partnerships across the globe. Whether it is the successful Cambridge-research in crop science; or the creation, with Germany's Max Planck Institutes, of a Cambridge-based centre for the study of ethics, human economy and social change – international partnerships are now an inextricable part of the University's make-up.

Our ideas and innovations have shaped the world. Our campaign, 'Dear World... Yours, Cambridge', will raise £2 billion to help us shape all our futures.

Working at the University

Working at Cambridge you will join a diverse, talented and innovative community, with more than 18,000 students and over 12,000 staff from all walks of life and corners of the world.

The University continually explores strategies to attract and retain the best people. It is committed to supporting its staff to achieve their best. We are a fair, diverse and inclusive society and we believe our staff are our greatest asset. There is strong commitment to developing institutional leadership and supporting and encouraging staff development at all levels. Further-more, the University's Athena SWAN award recognises and celebrates good practice in recruiting, retaining and promoting women. We offer a variety of roles including academic, research, professional, managerial and support roles. We also offer extensive benefits and excellent learning opportunities within a stimulating working environment. The University has signed up to the Race Equality Charter, a notional framework for improving the representation, progression and success of minority ethnic staff and students within higher education.



Living in Cambridge



Cambridge is rich in cultural diversity. From beautiful University and College buildings, museums and art galleries, quaint gardens and punts on the River Cam, to a vibrant restaurant and café scene, our employees are surrounded by the wonderful features of this unique city.

If you prefer the faster pace of life, London is a 45 minute train journey away. For those travelling from overseas, Stansted Airport is just 45 minutes away and Heathrow Airport under 2 hours away.



The University is a short distance from a host of other attractions such as Ely Cathedral, Newmarket Races and various wildlife parks and stately homes. Cambridge is also within easy reach of the beautiful Broads and coastlines of Norfolk and Suffolk.

Further information about attractions in and around Cambridge can be found at [Visit Cambridge](#), the official tourism website for the city.

What Cambridge can offer

We offer a comprehensive reward package to attract, motivate and retain high performing staff at all levels and in all areas of work.

The University offers a wide range of competitive benefits, from family leave entitlement, to shopping and travel discount schemes. Our generous annual leave package contributes to the positive wellbeing of our University employees. Sabbatical leave enables academics to focus on research and scholarship, whilst still maintaining their full salary. The University also has a career break scheme for academic and academic-related staff, with additional flexible working policies for all other staff.

Family-friendly policies

The University recognises the importance of supporting its staff. We have a range of family-friendly policies to aid employees' work-life balance including a generous maternity, adoption and shared parental leave entitlement of 18 weeks full pay and emergency family care support via My Family Care. In addition, our highly regarded workplace nurseries, Tax-Free Childcare and a high quality holiday play scheme are available to help support University employees with caring responsibilities. The Newcomers and Visiting Scholars Group is an organisation within the University run by volunteers whose aim is to help newly arrived wives, husbands, partners and families of Visiting Scholars and members of the University to settle in Cambridge and give them an opportunity to meet local people. The Office of Postdoctoral Affairs supports the postdoctoral community within Cambridge. Further details are available here: <https://www.opda.cam.ac.uk/>

Your wellbeing

The University's Sport Centre, Counselling Services and Occupational Health are just some of the support services available to University employees to promote their physical and mental wellbeing. There are many societies in Cambridge catering for almost every taste and interest. Whether you want to take part in a sport, participate in music or drama, pursue a hobby, or join a political group, you will almost certainly find that a society exists for this purpose. The University also hosts the [Cambridge Science Festival](#) and [Cambridge Festival of Ideas](#), as well as [Open Cambridge](#) weekend, which together attract over 50,000 visitors per year. The festivals are a great opportunity to get your first taste of public engagement, through volunteering, supporting hands-on activities or proposing a talk.

CAMbens employee benefits

We offer a CAMbens scheme for University employees, providing access to online and in-store shopping discounts and cashback. With more than 2,000 participating retailers, employees can save money on a wide range of household expenses, from groceries and clothes, to holidays and insurance and much more. A range of local discounts are also available, helping employees to save money whilst also supporting local Cambridge businesses. CAMbens Cycle to Work salary sacrifice scheme is also available, which enable employees to save money on transport costs. A discount rate on the purchase of train season tickets, bulk buy tickets and an interest free travel to work loan are also available for staff of the University



What Cambridge can offer

Pay and benefits

The University salary structure includes automatic service-related pay progression in many of its grades and an annual cost of living increase. In addition to this, employees are rewarded for outstanding contribution through a number of regular pay progression schemes. The University offers attractive pensions schemes for employees, with an additional benefit of a salary exchange arrangement providing tax and national insurance savings. Payroll giving is also a simple, tax-efficient way for employees to make monthly donations to charity.

Relocating to Cambridge

The University Accommodation Service exists to help employees in their search for a rental home in Cambridge. A new University development at North West Cambridge called Eddington offers subsidised rented accommodation to University staff. The development consists of high quality furnished one and two bedroom apartments. For more information about the development and how to apply please visit the website: www.nwcambridge.co.uk. The importance of helping individuals settle into a new area is also recognised by the University. The Shared Equity Scheme <https://www.hr.admin.cam.ac.uk/pay-benefits/cambens-employee-benefits/financial/shared-equity-scheme> provides financial assistance to qualifying new staff with the purchase of living accommodation, where they have to relocate to take up their appointment. Removal expenses are also available for qualifying new members of staff.

Equality & diversity

The University has a vibrant and varied community. We support and encourage under-represented groups and we value diversity. We welcome applications from individuals with disabilities. Our recruitment and selection procedures follow best practice. We have an Equal Opportunities Policy, along with a range of diversity networks for women, black and minority ethnic and lesbian, gay, bisexual and transgender staff. More details are available here: <http://www.equality.admin.cam.ac.uk/>



Development opportunities

We support new employees to settle in through various activities. The encouragement of career development for all staff is one of the University's values and we put this into practice through various services and initiatives. Our Personal and Professional Development Department provides development opportunities and courses for all University employees. These include face-to-face sessions, online learning modules and webinars. Employees may also apply for financial support to undertake training that will lead to a qualification. We offer reduced staff fees for University of Cambridge graduate courses and the opportunity to attend lectures and seminars held by University departments and institutions. The CareerStart@Cam programme also supports employees in assistant staff roles who do not hold higher education qualifications to develop their skills, experience and qualifications.

Whether it is understanding the molecular basis of neurodegenerative diseases, or helping farmers in India increase their yield, or discovering better ways to live in large cities – I know that what we do in Cambridge affects lives, and livelihoods, the world over.

Vice Chancellor Emeritus, Professor Sir Leszek Borysiewicz, 2016

Clinical School Benefits

Cambridge Biomedical Campus

Being based on Cambridge Biomedical Campus gives the University of Cambridge School of Clinical Medicine employees an unrivalled range of on-site amenities.

These include:

Core amenities

- Marks & Spencer Simply Food
- Clothes & Gift shops
- The Body Shop
- Newsagent
- Barclays Bank
- Hairdressers
- Dry Cleaners
- Costa Coffee/Starbucks
- Various food outlets

Sports and Leisure

The Frank Lee Sports and Leisure Centre on the Campus is open to everyone who works on the Campus including employees of companies. The Centre offers a comprehensive range of activities for both adults and children (during the school holidays). Facilities include a 25m heated indoor pool, tennis and squash courts, cardio gym and fitness rooms. There is also a licensed bar, restaurant and function rooms.

Childcare

Bright Horizons Long Road nursery is located on the Campus making it an ideal location for parents who work at the site. The nursery is purpose built and houses five home bases, each designed specifically for babies, toddlers and pre-school children, as well as a spacious and secure external area in which children can play and explore the outdoors.

Apprenticeship opportunities

These are available for new and current members of staff to earn while they learn. The University is committed to nurturing talent and developing expertise through providing relevant vocational and professional apprenticeships across all of its departments and institutions.



Clinical School Wellbeing Programme

Following the launch of the Clinical School Wellbeing Programme in April 2014 it has continued to develop and grow each year. The School holds regular wellbeing talks and events in addition to hosting two dedicated Wellbeing Weeks packed with activities for staff each year. Activities include staff massages, smoothie bikes, step challenges, arts and crafts sessions and many more.

The School also has a team of mental health first aiders recruited and trained from our own pool of staff. The School is always looking for new ways to engage staff and encourage them to look after their physical and mental wellbeing.



Equality, Diversity and Inclusion

The School of Clinical Medicine has a dedicated governance group overseeing equality, diversity and inclusion related activities. Regular talks are held throughout the year and all staff members are expected to undertake Equality and Diversity training.

The School has a number of networks for different staff groups encouraging communication and sharing of practices. There is also a growing network of 100+ Equality Champions who meet termly and help raise awareness of equality, diversity and inclusion within their departments. The School currently holds a silver Athena SWAN award utilising the process to critically analyse all areas of equality and diversity within the school.

How to apply

Applications should be submitted online via the University of Cambridge jobs page www.jobs.cam.ac.uk by clicking “Apply online” in the job advert. You will need an email address to register for our online system.

If you have any queries regarding the application process or queries relating to the role, please contact:

Mailbox-hr@cruk.cam.ac.uk