

ESP Advanced Training Centre for Haematopathology

Cambridge University Hospitals NHS Foundation Trust/ Cambridge University

Name and address of centre: Joint arrangement between the Haematopathology and Oncology Diagnostic Service, Level 3, Addenbrookes Hospital, Hills Road, Cambridge CB2 0QQ and the Division of Cellular and Molecular Pathology, Department of Pathology, Cambridge University, Level 3, Addenbrookes Hospital, Hills Road, Cambridge CB2 0QQ

Chair of the centre:

(1) Haematopathology and Oncology Diagnostic Service: Dr Mike Scott, Consultant Clinical Scientist, Cambridge University Hospitals NHS Foundation Trust

(2) Division of Cellular and Molecular Pathology, Department of Pathology, Cambridge University: Professor Nicholas Coleman

Head of the medical haematopathology training programme: Dr Elizabeth Soilleux, Honorary Consultant Pathologist, Haematopathology and Oncology Diagnostic Service/ University Lecturer <https://www.path.cam.ac.uk/directory/elizabeth-soilleux>

Overview of the Centre: Haematopathology is an expanding and increasingly complex subspeciality that crosses boundaries between histopathology and haematology. Haematopathology is regarded as one of the most challenging disciplines within histopathology because the modern diagnosis and treatment of haematological malignancies requires very significant understanding of the molecular basis of the conditions, as well as appreciation of morphology, immunohistochemistry and cytogenetics. Furthermore, it requires an integrated approach using all of these techniques in conjunction with diagnostic flow cytometry and bone marrow aspirate morphology, both of which have traditionally been reported by haematologists. This fellowship is aimed initially at senior histopathology and molecular pathology trainees, but may also be appropriate for senior haematology trainees to permit cross-speciality training.

[The Haematopathology and Oncology Diagnostic Service](#) (HODS) in Cambridge is a leading UK haematopathology service, serving a population of approximately 5 million people, and is the only UK centre providing the necessary fully integrated service incorporating haematopathology, cytomorphology, flow cytometry, cytogenetics and molecular diagnostics. We currently have a team including 4 histopathologists, 3 haematologists and 2 consultant clinical scientists in addition to 50 laboratory scientists. There is a strong ethos of training within the department, with the capacity and drive to provide high quality training to consultant level. There are also strong research links between HODS and the University of Cambridge Departments of Haematology, Histopathology and Molecular Pathology and the fellowship will provide opportunities for the individual to become involved in a research project during the post.

Adjacent to HODS is the Cellular and Molecular Division of Cambridge University's [Department of Pathology](#), in which there are a number of research groups involved in cutting edge lymphoma, molecular diagnostics and cancer research. Cambridge now hosts the largest [biomedical campus](#) in Europe. Many outstanding haematology research groups are thus present in adjacent institutions providing ideal opportunity for collaboration. Opportunities for industrial collaboration also abound with [Astra Zeneca](#)'s recent move to the [Cambridge Biomedical Campus](#) and an abundance of both start-ups and more established

biotechnology and information technology focussed companies on Cambridge's many science parks.

[Cambridge](#) is a small but vibrant city, with a very international feel, which is packed with things to see and do. It is particularly well-known for its architecture, heritage, world renowned university and its many museums. It has several theatres, including the ADC theatre, home of the [Cambridge Footlights](#), an organisation which has produced many famous actors and comedians. The centre of Cambridge along "[The Backs](#)" as the beautiful region along the river is known, has been likened by many to fairyland. There are few better feelings than relaxing in a [punt](#) on the river on a sunny day!

Areas in which training can be offered: haematopathology, laboratory haematology and molecular diagnostics, with the additional option of becoming involved in collaborative research projects. Cambridge is an outstanding centre for translational biomedical sciences, particularly in haematology, pathology, molecular diagnostics and cancer biology, giving unrivalled opportunity for collaborative research.

Number of positions offered for each year: Up to four per year in any combination of haematopathology, laboratory haematology and molecular diagnostics. The exact number of posts depends on available funding from the Giordano fellowship scheme.

Expected duration of the training: 3 months, unless additional funding outwith the Giordano fellowship scheme can be arranged .

Specific periods of the year when the visit may be realized: Any time.

Teaching: Opportunities exist to contribute to the teaching of Cambridge university undergraduate students.

Accommodation: Affordable accommodation can be found via several routes, including the hospital and university's accommodation services, as well as privately.

<https://www.accommodation.cam.ac.uk>

<https://www.sanctuary-addenbrookes.co.uk/>

Contact address for requesting details by the applicant: Dr Elizabeth Soilleux, University Lecturer, Division of Cellular and Molecular Pathology, Lab Block Level 3, Box 231, Addenbrooke's Hospital, Cambridge CB2 0QQ E-mail: ej17@cam.ac.uk
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