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## MSc in Transfusion and Transplantation Sciences

### Looking for training or working towards Clinical Scientist Registration? This course could be for you-study by 2 week block release at NHSBT Filton.

Applications are invited from biomedical science or science graduates to study for the MSc in Transfusion and Transplantation Sciences. The course is run jointly by The School of Cellular & Molecular Medicine, University of Bristol and the Bristol Institute of Transfusion Sciences. The course starts in September each year and can be studied full-time for 1 year or part-time over 2 or 3 years by 2 week block release. You attend 2 blocks in the autumn term and 2 in the spring term in the first and second year. That's only 8 weeks per year!

The course aims to develop your interest, knowledge and understanding of the theory, practical techniques and research relating to the science of transplantation and transfusion medicine.

For example,

- *How is blood processed?*
- *When do we give platelet transfusions?*
- *How is tissue engineering used?*
- *What causes haemolytic anaemia?*
- *How do we reduce the transfusion related risk of HIV and vCJD?*

Teaching combines informal lectures, tutorials, practical laboratory experience and a research project with the bias on transfusion.

The lecture units include: Haemopoiesis, Immunology, Platelets and coagulation, Blood groups, Haematological diseases, Blood donation, Blood components, Clinical transfusion, Transfusion transmitted infections, Stem cell transplantation, Solid organ transplantation and Tissue engineering.

The full course costs £9300 or £3100 per year over 3 years

Local very reasonable accommodation may be available at Southmead Hospital

For further details visit:-

<http://www.bristol.ac.uk/fmvs/gradschool/programmes/transfusion/>

or contact:-

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