A one day conference organised by the Royal Society of Medicine in association with the British Society of Blood and Marrow Transplantation.

**Background**

There have been major developments in blood and marrow transplantation over recent years and autologous and allogeneic transplants are now established treatments for many disorders. This bench to bedside meeting will bring together basic and clinical scientists and senior clinicians to discuss the current state of the art in this important and expanding area of specialist haematological practice.

**Aim**

To discuss current indications for blood and marrow transplantation together with its complications.

**Objectives**

To understand the current state of the art of graft vs. host reactions, the indications for blood and marrow transplantation, drugs vs. transplantation for myeloma and blood stem cells.

**SESSION ONE**

9.00 am Registration and coffee

9.30 am Welcome address

Chair: Professor John Betteridge

Dean, RSM

SESSION ONE

9.40 am What can we learn from solid organ transplants?

Speaker to be confirmed

10.00 am Graft vs. Host: The basics

Professor Francesco Dazzi

Chair in Stem Cell Biology and Head Stem Cell Biology, Imperial College

10.20 am Graft vs. Host: Allogeneic donor - derived T cells - therapy

Dr Jeff Davies

Clinical Senior Lecturer, Centre for Haematopoiesis & Lymphoid Cells, Barts Cancer Institute

10.40 am Graft vs. Host response:

Clinical Implications of basic research

Dr Torjan Chakraverty

Reader in Stem Cell Transplantation/Immunotherapy, UCL

11.00 am Coffee break

SESSION TWO

Chair: Ms Louise Tiley

Consultant Haematologist, Royal Brompton and Hammersmith NHS Foundation Trust

11.20 am Myelodysplasia

Dr Tony Pagliara

Consultant Haematologist, King’s College Hospital

11.40 am SESSION TWO Discussion

Chair: Dr Rebecca Auer

Clinical Senior Lecturer, Institute of Cancer

12.10 pm Allogeneic transplant for Adult ALL

Professor David Marks

Professor of Haematology and Stem cell transplantation, Bristol

12.30 pm SESSION THREE Discussion

12.50 pm Lunch

12.40 pm Discussion

Chair: Professor Jane F Apperley

Professor of Haematology, University College London

12.50 pm SESSION FOUR Discussion

Professor Eliane Gluckman

Professor of Haematology and Transplantation, Addenbrooke’s Hospital, Cambridge

**SESSION THREE**

1.05 pm Debate:

Myeloma: Drugs vs. Allograft

For drugs:

Professor Gareth Morgan

Professor of Haematology, The Royal Marsden

For allograft:

Professor Nigel Russell

Professor of Haematology and Transplantation, Imperial College London

1.50 pm State of the art lecture:

Clinical use of umbilical cord blood haematopoietic stem cells

Professor Elane Gluckman

Professor Emeritus, University Paris VI, President of Eurocord, World Marrow Donor

3.45 pm Discussion

SESSION FOUR

3.55 pm Lymphoma: Non Hodgkin’s

Dr Anna Sureda

Consultant Haematologist, Royal Brompton and Harefield NHS Foundation Trust

4.15 pm Discussion

SESSION FOUR

4.25 pm State of the art lecture:

Dr Karl Peggs

Professor of Clinical Haematology, King’s College Hospital

4.45 pm Discussion

SESSION FOUR

5.10 pm Closing remarks

**SESSION FOUR**

5.10 pm Closing remarks

**Registration form**

Please complete this form or register online: www.rsm.ac.uk/conferences

Bench to bedside: Blood and marrow transplantation

Friday 16 December 2011

**Earlybird rates expire Friday 18 November**

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