



Final Programme

**EBMT Autoimmune Diseases Working Party
Educational Meeting**

Including a joint symposium with
the UK Scleroderma Group

29-30 November 2013, Sheffield, UK
Organizers: D. Farge-Bancel, J. Snowden



Dear Colleagues,

This two day educational meeting will cover different topics related to HSCT and other cellular therapies for severe autoimmune diseases. The first day will be devoted to systemic sclerosis and organised jointly with the UK Scleroderma Group. The second day is devoted to neurological and gastroenterological diseases. Both days will also have elements of basic science relating to cellular therapy in autoimmune diseases.

Attendance from many different specialists and scientific colleagues is expected, and we hope this unique collaborative meeting will generate ongoing 'cross-fertilization' of ideas for the future development of our specialities.

Best Regards,

Dominique Farge-Bancel and John Snowden

Course Faculty

Dominique Farge-Bancel	Chris Hewitt
John Snowden	Bernd Hohenstein
David Abraham	Arianne Herrick
Mohammed Akil	Majid Kazmi
Tobias Alexander	David Kiely
Attilio Bondanza	Katarina LeBlanc
Maya Buch	Alan Lobo
Richard Burt	Maria Carolina Olivera
Gerry Coghlan	Montserrat Rovira
Thomas Daikeler	Riccardo Saccardi
Chris Denton	Basil Sharrack
Fiona Dignan	Pam Shaw
Rafella Greco	Peter Taylor
Chris Hawkey	

Aims of the Meeting

The participants of the educational event will gain knowledge of:

1. Standard and cellular therapeutic approaches to severe systemic sclerosis
2. Assessment of the severe systemic sclerosis patient
3. Systemic sclerosis and graft-versus-host disease: similarities and differences
4. Cellular therapy for neurological diseases
5. Cellular therapy for inflammatory bowel disease
6. Mechanisms of action of HSCT and cellular therapy in autoimmune diseases
7. Future directions in cell therapy for autoimmune diseases

Programme

Day 1 - Friday 29th November

10.00 - 11.00 UK Scleroderma Group Business Meeting

10.00 - 11.00 Registration, arrivals and coffee for other participants

11.00 - 11.10 Welcome and introduction

C. Denton, D. Farge, J. Snowden

Session I: Severe systemic sclerosis: revised pathophysiology, refined evaluation and current standard immunosuppressive approaches

Chairs: J. Snowden, M. Akil

11.10 - 11.30 New perspectives for the pathophysiology of systemic sclerosis: lessons from graft-versus-host disease (GvHD)

C. Denton

11.30 - 11.50 The importance of cardiopulmonary evaluation in systemic sclerosis

G. Coghlan, D. Kiely

11.50 - 12.10 The ESOS study

A. Herrick

Session II: Hematopoietic stem cell transplantation for systemic sclerosis

Chairs: R. Saccardi, M. Buch

12.10 - 12.30 Northwestern University experience in systemic sclerosis

R. Burt

12.30 - 12.45 ASTIS trial

D. Farge, J. van Laar, A. Tyndall

12.45 - 13.05 Ribeirão de Preto - University of São Paulo experience

M.C. Olivera

13.05 - 14.20 Lunch

Session III: Systemic sclerosis and graft versus host disease: similarities and differences

Chairs: C. Denton, M. Rovira

14.20 - 14.35 Experimental models of systemic sclerosis: relevance to graft-versus-host disease (GvHD)

D. Abraham

14.35 - 14.55 The HSCT expert's perspective

F. Dignan

14.55 - 15.10 Skin histology after HSCT in systemic sclerosis

T. Daikeler

15.10 - 15.25 Biomarkers in graft-versus-host disease (GvHD)

A. Bondanza

15.30 - 16.00 Coffee Break

Session IV: Future directions for severe systemic sclerosis

Chairs: R. Burt, C. Denton

16.00 - 16.20 Extracorporeal Photopheresis (ECP): from graft-versus-host disease to SSc

P. Taylor

16.20 - 16.40 Immune reconstitution after HSCT for autoimmune diseases: from current experience to standardization

T. Alexander

16.40 - 17.00 HSCT and/mesenchymal stem cells for the systemic sclerosis specialist

D. Farge

17.00 - 17.15 Quality and safety of HSCT in autoimmune diseases

J. Snowden

17.15 - 17.30 Discussion, close and thanks

D. Farge, C. Denton, J. Snowden

Programme

Day 2 - Saturday 30th November

08.30 - 10.00	ADWP Business meeting	D. Farge, J. Snowden, M. Badoglio
----------------------	-----------------------	--------------------------------------

10.00 - 10.30	Coffee Break
----------------------	--------------

Session V: Cellular and immune therapies for neurological diseases Chairs: K. LeBlanc, B. Sharrack

10.30 - 10.50	HSCT and mesenchymal stem cells for multiple sclerosis	R. Saccardi
----------------------	--	-------------

10.50 - 11.10	Motor neurone disease: is there a role for stem cell transplantation?	P. Shaw, C. Hewitt
----------------------	---	--------------------

11.10 - 11.25	Neuromyelitis optica (NMO)	R. Greco
----------------------	----------------------------	----------

11.25 - 11.40	Chronic inflammatory demyelinating polyneuropathy (CIDP)	M. Kazmi
----------------------	--	----------

11.40 - 12.10	Northwestern University experience in multiple sclerosis	R. Burt
----------------------	--	---------

12.10 - 12.30	Immunoabsorption as an alternative approach for the treatment of autoimmune diseases of the nervous system	B. Hohenstein
----------------------	--	---------------

12.30 - 12.55	Panel Discussion	R. Saccardi, B. Sharrack
----------------------	------------------	--------------------------

13.00 - 14.00	Lunch
----------------------	-------

Session VI: Inflammatory bowel disease Chair: M. Kazmi, A. Lobo

14.00 - 14.15	Randomised clinical trials of HSCT: what can we learn from the ASTIC study?	C. Hawkey
----------------------	---	-----------

14.15 - 14.30	Practical challenges in autologous HSCT for Crohn's disease: the haematologist's perspective	M. Rovira
----------------------	--	-----------

Session VII: Future Directions in HSCT and cellular therapy in autoimmune diseases Chairs: C. Hawkey, D. Farge

14.30 - 14.55	The future of cellular therapy for immunomodulation: from graft-versus-host disease to autoimmune diseases	K. LeBlanc
----------------------	--	------------

14.55 - 15.15	Rebooting dysfunctional immune systems with HSCT: from bench to bedside	T. Alexander, A. Bondanza
----------------------	---	---------------------------

15.15 - 15.30	Discussion: Future grant applications for cell therapy in autoimmune diseases: the EBMT perspectives	K. LeBlanc, J. Snowden, D. Farge
----------------------	--	----------------------------------

16.00	Close
--------------	-------

Complementary Programme

Informal dinner - Friday 29th November

19.30 - 22.30	Traditional British dishes and real ale tasting at the Cricket Inn - coaches from course venue
----------------------	--