

**Stem Cell Transplantation for Autoimmune Diseases
EBMT's Autoimmune Diseases Working Party Educational Meeting 2019**



DATE: 31st October – 1st November

CITY: Berlin

COUNTRY: Germany
Kaiserin-Friedrich Haus

VENUE: Robert-Koch-Platz 7
10115 Berlin

LOCAL ORGANIZERS: Tobias Alexander, Renate Arnold, Falk Hiepe

ADWP: John Snowden, Tobias Alexander, Manuela Badoglio, Helen Jessop

Thursday 31st October 2019

12:00	Arrival	
12:30	Welcome (Lecture Hall) Introduction Evolution of HSCT to evidence-based therapy	Renate Arnold, Tobias Alexander, John Snowden, Helen Jessop (on behalf of the EBMT Nurses Group) John Snowden (Sheffield)
13:00-14:30	Scientific Session: Immunologic mechanisms and the microbiome (Lecture Hall) (20 minutes + 10 minutes discussion) Autoreactive memory drives persistent inflammation in AD Reset of autoimmunity into self-tolerant state with HSCT Interaction of microbiota and HSCT, and how this may influence immune responses in AD	Gerd Burmester, Britta Siegmund Andreas Radbruch (Berlin) Paolo Muraro (London) Ernst Holler (Regensburg)
13:00-14:30	Nurses Parallel Session (Gallery) (10 minutes + 5 minutes discussion) Information and supportive care management in a) MS b) Rheumatic diseases c) Crohn's disease d) Patients going and returning from overseas e) HSCT from a MS patient perspective	Helen Jessop Claudia Boglione (Florence) Tina Hansmann and Birgit Jung (Tübingen) Ariadna Domenec (Barcelona) Helen Jessop (Sheffield) Susanne Bärlein (Germany)
14:30-16:00	Conditioning regimen in HSCT for autoimmune diseases: how can we adapt it to improve outcomes? (Lecture Hall) (20 minutes + 5 minutes discussion) Toward a cure for severe scleroderma: HSCT regimens and outcome measurements Adapting transplant technique to disease-specific requirements in autologous HSCT: Modifying the Non-myeloablative approach Post-transplant Cyclophosphamide: a means of enhancing tolerance? (15 min + 5 min discussion) Fertility and gonadal following HSCT for autoimmune diseases (15 min + 5 min discussion)	Riccardo Saccardi, Tobias Alexander Keith Sullivan (Durham) Richard Burt (Chicago) Raffaella Greco (Milan) Nina Salooja (London)
16:00-16:30	Tea/Coffee	
16:30-17:30	Cell therapy (Lecture Hall) (20 minutes + 10 minutes discussion) CAR T-cells: Challenges and opportunities in AD CAR T-cells: From translational science to an approved therapy	John Snowden, Renate Arnold Stefan Miltenyi (Bergisch-Gladbach, Miltenyi Biotec) Boris Böll (Köln)
19:00	Dinner	

Friday 1st November 2019

08:30-10:00	State-of-the-art for autologous HSCT in autoimmune diseases (Lecture Hall) (15 minutes + 5 minutes discussion) HSCT in Systemic Sclerosis HSCT in Multiple Sclerosis HSCT in Crohn's Disease HSCT for IDDM and other rare AD indications	John Snowden, Renate Arnold Dominique Farge (Paris) Riccardo Saccardi (Firenze) Montserrat Rovira (Barcelona) Maria Carolina Oliveira (Ribeirão Preto)
10:00-10:30	Tea/Coffee	
10:30-12:00	Parallel Session I: Neurology (Lecture Hall) (10 minutes + 10 minutes discussion) Conventional treatment of refractory MS Moscow experience of HSCT in MS EBMT Guidelines for HSCT in MS and other neurological diseases Prospective transplantation studies in MS	Riccardo Saccardi, Joachim Burman Christoph Heesen (Hamburg) DA Federenko (Moscow) Basil Sharrack (Sheffield) Lars Bø for RAM-MS trial (Bergen)
10:30-12:00	Parallel Session II: Rheumatology (Terrace Room) (10 minutes + 10 minutes discussion) HSCT in SLE and other rheumatic diseases Patient selection in SSc Maintenance therapy in SSc Immunological studies and biomarkers	Falk Hiepe, Joerg Henes Tobias Alexander (Berlin) Jeska de Vries-Bouwstra (Leiden) Nicoletta del Papa (Milano) Keith Sullivan (Duke)
10:30-12:00	Parallel Session III: Gastroenterology (Library) (10 minutes + 10 minutes discussion) Update on conventional approaches to Crohn's disease and ulcerative colitis: where may HSCT have a role? ASTICLight - trial update Experience of allogeneic HSCT in CD Mucosal microRNA profiles and response to HSCT	Chris Hawkey, Majid Kazmi Chris Hawkey (Nottingham) J Snowden (Sheffield) & G Pockley (Nottingham) Richard Burt (Chicago) Amy Lewis (London)
12:00-13:00	Lunch Symposium (Mallinckrodt) Extracorporeal Photopheresis (ECP) – Mode of Action and role in Autoimmune Diseases	Tobias Alexander Hans-Jochem Kolb (Munich)
13:00-14:30	'Cross-fertilisations' Session (Lecture Hall) (15 minutes + 5 minutes discussion) Chemotherapy and ATG: real life 'exposure' versus 'dose'. Could it affect outcomes of HSCT in autoimmune diseases? HSCT for paediatric ADs, including monogenic autoimmune and autoinflammatory diseases Allogeneic HSCT for adrenoleukodystrophy; what lessons can we learn for HSCT in autoimmune diseases Late effects of HSCT in autoimmune diseases Closing remarks	John Snowden, Lars Bullinger Jürgen Kuball (Utrecht) Arjan Lankester (Leiden, IEWP Chair) Joern-Sven Kuehl (Leipzig) Kirill Kirgizov (Moscow) Falk Hiepe, John Snowden, Helen Jessop (on behalf of the EBMT Nurses Group)
14:30-16:15	Business Meeting (Gallery)	Open to any attendees who would like to take part in activities of the ADWP.