



March 18 - 20, 2009

Kongresshotel Potsdam „Am Templiner See“
Potsdam (near Berlin), Germany

4th European CellAid-Symposium Cell Therapies for a Cure of Autoimmunity

German Academy of Sciences Leopoldina

CELL
Aid

Program

Scientific Program

Wednesday, March 18	
1:00 pm	Arrival, registration, media transfer at registration counter “get together” snacks
2:00 pm	Opening remarks Gerd-Rüdiger Burmester, Berlin Andreas Radbruch, Berlin
From Pathomechanisms to Cellular Targets Chair: Joachim R. Kalden, Erlangen and Gerd-R. Burmester, Berlin	
2:15 pm	Marcel van den Brink , New York Off-the-shelf adoptive cell therapy with T cell precursors across MHC barriers
2:40 pm	Rick Holmdahl , Stockholm Therapeutic possibilities interacting with arthritogenic antibodies
3:05 pm	Steffen Gay , Zürich Epigenetics in Rheumatic Diseases
3:30 pm	Bruno Kyewski , Heidelberg How central is central tolerance?
3:55 pm	Coffee break
4:20 pm	Tobias Bopp Mechanisms of nTreg-mediated suppression
4:45 pm	Christian Jorgensen , Montpellier Genetic biomarkers for selected biotherapies in RA
5:10 pm	Matthias Edinger , Regensburg Adoptive Treg cell transfer in stem cell transplantation
B cells and Plasma Cells Chair: Günter Steiner, Wien and Falk Hiepe, Berlin	
5:35 pm	David Tarlinton , Melbourne Antagonising Pro-Survival Pathways to Modulate Immune Response
6:00 pm	Simon Fillatreau , Berlin Activated B cells in immunity: the case for a regulatory role
6:25 pm	Reinhard Voll , Erlangen Plasma cell depletion by proteasome inhibitors in the treatment of lupus-like disease in mice
7:00 pm	Dinner-Bufferet

Program

Thursday, March 19	
Proinflammatory T cells Chairs: Rene van Lier, Amsterdam and Andreas Radbruch, Berlin	
9:00 am	Francesco Annunziato , Florence Human IL-17-producing cells: origin and development
9:25 am	Pierre Miossec , France IL-17 and Th17: contribution to arthritis chronicity
9:50 am	Hyun-Dong Chang , Berlin The pro-inflammatory immunological memory
10:15 am	Ken Smith , Cambridge A CD8 T cell transcription signature predicts prognosis in autoimmune disease
10:40 am	Coffee break
Regulatory T cells Chair: Reinhold Schmidt, Hannover and Wlodzimierz Maslinski, Warsaw	
11:05 am	Alf Hamann , Berlin Stability and Epigenetic of Tregs
11:30 am	Berent Prakken , Utrecht Regulatory T cells in autoimmunity: good guys, bad guys, or incompetent bystanders?
11:55 am	Hans Koenen , Nijmegen Human regulatory T cell expansion, antigenspecificity and plasticity; lessons learned from allo-antigens
12:20 pm	Lunch
MSC, NK-cells & other cells Chair: Thomas Pap, Münster and Ulf Müller-Ladner, Gießen	
1:20 pm	Francesco Dazzi , London Mesenchymal stem cells and autoimmune disease – part I - the molecular basis for immunosuppression
1:45 pm	Lorenzo Moretta , Genoa Alloreactive NK cells in the therapy of high risk leukemias
2:10 pm	Coffee break
Lessons from Clinical Stem Cell Reconstitutions Chair: Dominique Farge, Paris and Ina Kötter, Tübingen	
2:35 pm	Riccardo Saccardi , Florence Haematopoietic stem cell transplantation in autoimmune diseases: The EBMT Experience
3:00 pm	Dominique Farge , Paris Long term results of hematopoietic stem cell transplantation: 1996-2008

3:25 pm	Renate Arnold , Berlin Haematopoietic Stem Cell Transplantation in SLE
3:50 pm	Wietse Kuis , Utrecht The role of stemcell transplantation and mesenchymal stemcells in pediatric rheumatology
4:15 pm	Roland Martin , Hamburg Update on cell therapies in multiple sclerosis
4:40 pm	Jaap van Laar , Newcastle upon Tyne Risks and benefits of stem cell transplants, lessons learned in systemic sclerosis
5:05 pm	Andreas Thiel , Berlin Immune reconstitution after stem cell transplantation for autoimmunity - lessons learned?
6:00 pm	Speakers Dinner

Friday, March 20	
Novel Concepts of Cell-Based Therapies Chair: Dietger Niederwieser, Leipzig and Hans-Dieter Volk, Berlin	
9:00 am	Alexander Scheffold , Bergisch-Gladbach Self-limitation of proinflammatory T cells as therapeutic strategy
9:25 am	Alan Tyndall , Basel Mesenchymal stem cells and autoimmune disease – part II - animal models and translational programs
9:50 am	Petra Reinke , Berlin T-cell therapy - a new therapeutic approach
10:15 am	Coffee Break
10:40 am	Hans-Dieter Volk , Berlin Crosstalk between stem cells and immune cells
11:05 am	Birgit Sawitzki , Berlin Transfer of alloantigen specific Tregs to prevent rejection of allogeneic Transplants
11:30 am	Andreas Grützkau , Berlin To be on the safe side: Multiparametric immunophenotyping of peripheral blood cells for monitoring of cell-based therapies
European Perspectives Chair: Andreas Radbruch, Berlin and Ulf Wagner, Leipzig	
11:55 am	Arnd Hoeveler , Brussels EC Research, Directorate Health, Head of Unit Biotechnology, <i>Perspectives for cell-based immunotherapies</i>
12:30 pm	Lunch