

5th International Congress of the European Working Group (EWOG) on MDS and Bone Marrow Failures

Tuesday, 21st april 2009: Start pre-registration 7-8 pm

Wednesday, 22nd april 2009

08:30 - 09:00 Welcome Session			
	VandenHeuvel-Eibrink/Zwaan	Local organisation team	
	H. Buller	Erasmus MC	
	F. Locatelli	Chair EWOG-MDS	

09:00 - 10:50 Session 1 Childhood MDS			
	Chairs:	J. Starý and E.R. van Wering	
09:00 - 09:30	Opening lecture	C.M. Niemeyer	Pediatric MDS anno 2009, State of the art
09:30 - 09:45	O-1(064)	A. Manabe	Myelodysplastic syndrome (MDS) and Myeloproliferative disease (MPD) in children: A prospective registration of 222 cases
09:45 - 10:00	O-2 (053)	M. Zecca	Myelodysplastic syndromes in adolescents: characteristics and clinical outcome.
10:00 - 10:20	IS	V. van der Velden	The value of Immunophenotyping in MDS.
10:20 - 10:35	O-3 (070)	M. Veltroni	Phenotypic characterization of pediatric MDS-related-acute myeloid leukemia (MDR-AML)
10:35 - 10:50	O-4 (062)	E. Mejstříková	Immunophenotypic findings in children with MDS/JMML and cytogenetically proven monosomy 7 as a sole abnormality or as a part of other genetic abnormalities

10:50 - 11:15 *Coffee break*

11:15 - 13:15 Session 2 Biology and molecular background of childhood MDS			
	Chairs:	B. Schlegelberger and B. de Moerloose	
11:15 - 11:35	IS	C. Mecucci	Cytogenetics in pediatric MDS, new translocation partners
11:35 - 11:55	IS	B. Beverloo	Critical appraisal of novel genetic and molecular tools for childhood MDS and bone marrow failure.
11:55 - 12:10	O-5 (012)	S. Bresolin	Gene expression profile analysis of pediatric MDS Patients correlates with FAB Classification and has prognostic relevance.
12:10 - 12:45	IS	N. Gattermann	State of the art lecture on Pathophysiology of haem synthesis in MDS.
12:45 - 13:00	O-6 (076)	A.C.H. de Vries	Pediatric myelodysplastic syndrome in a family with mitochondrial DNA mutations

13:00 - 14:00 *Lunch break*

Wednesday, 22nd april 2009, continued

14:00 - 15:35 Session 3		Molecular aberrations and new therapy approaches	
Chairs:		B. Beverloo and H. Hasle	
14:00 - 14:30	IS	E. Hellstrom	Future development of novel therapy strategies in childhood MDS, lessons from adult MDS
14:30 - 14:45	O-7 (03)	G. Goehring	Telomere/Centromere Fluorescence in-situ Hybridization (T/C-FISH) in patients with different subtypes of myelodysplastic syndrome (MDS)
14:45 - 15:00	O-8 (001)	B. Han	Telomerase gene mutation screening and telomere length detection in Chinese patients with bone marrow failure syndrome
15:00 - 15:15	O-9 (042)	M.H. Heuser	Loss-of-function analysis identifies MLL5 as a critical mediator of hematopoietic stem cell and neutrophil function
15:15 - 15:35	IS	C.M. Zwaan	Drug development for children

15:35 - 16:00 *Tea break*

16:00 - 18:00 Session 4		Bone marrow failure in children	
Chairs:		W. Kollen and M. Führer	
16:00 - 16:20	IS	S. Kojima	Future steps in the treatment of SAA
16:20 - 16:40	IS	M. Führer	SAA in Europe, towards a European approach?
16:40 - 16:55	O-10 (059)	M. Wlodarski	Application of whole genome SNP arrays for molecular karyotyping in acquired bone marrow failure
16:55 Introduction keynote lecture (C.M. Niemeyer)			
17:00 - 18:00	IS	N. Young	Keynote lecture on human bone marrow failure

19:30 *Symposium dinner***Thursday, 23rd april 2009**07:30 - 09:00 *EWOG-MDS business meeting (EWOG-members only)*

09:00 - 10:45 Session 5		Congenital bone marrow failures	
Chairs:		M. Bierings and A. Manabe	
09:00 - 09:30	IS	H. Joenje	Fanconi Anemia
09:30 - 10:00	IS	B. Alter	Cancer in Inherited Bone Marrow Failure Syndromes
10:00 - 10:15	O-11 (038)	J. Soulier	Diagnosis of Fanconi anemia in a cohort of 87 patients with bone marrow failure
10:15 - 10:30	O-12 (075)	E. Tsangaris	Genetic analysis of inherited bone marrow failure syndromes from one comprehensive cohort of patients
10:30 - 10:45	O-13 (045)	B. Pospisilove	Analysis of ribosomal protein genes in Diamond-Blackfan anemia patients from the Czech National DBA Registry

10:45 - 11:15 *Coffee break*

Thursday, 23rd april 2009, continued

11:15 - 12:30 Session 6		Acquired bone marrow failure	
Chairs:		C.M. Zwaan and S. Kojima	
11:15 - 11:45	IS	J.P. Maciejewski	PNH clones, the disease and new treatment approaches
11:45 - 12:00	O-14 (081)	A. Yoshimi	Proposal for the response criteria of immunosuppressive therapy in children with aplastic anaemia
12:00 - 12:15	O-15 (014)	T. Kamio	Relapse of Children with Aplastic Anemia after Immunosuppressive Therapy
12:15 - 12:30	O-16 (027)	Y. Takahashi	Decreased incidence of clonal evolution to myelodysplastic syndrome/acute myeloid leukemia with monosomy 7 in children with aplastic anemia following reduced use of G-CSF

12:30 - 14:30 Poster presentations during lunch time (presenters present 12.30-13.30)

Simultaneous Session (13.30-17.00): Meeting of the Morphology Board organized by I. Bauman, V. de Haas and K. Lam (pathology institute, ErasmusMC)

14:30 - 16:00 Session 7		Stem cell transplantation for childhood MDS, JMML and bone marrow failure	
Chairs:		F. Locatelli and A. Lankester	
14:30 - 15:00	IS	F. Locatelli	State of the art lecture SCT for Childhood MDS and JMML
15:00 - 15:15	O-17 (021)	H. Yagasaki	Acceptable HLA-mismatching of unrelated donor bone marrow transplantation for patients with aplastic anemia based on molecular typing of 10 HLA loci: an analysis of 301 patients through the Japan Marrow Donor Program
15:15 - 15:30	O-18 (025)	P. Satwani	Targeted Immunotherapy Therapy, Gemtuzumab Ozogamicin (GO), During Myeloablative Conditioning (MAC) Followed By Allogeneic Stem Cell Transplantation (AlloSCT) In Children With Poor-Risk Myelodysplastic Syndrome (MDS) and Acute Myelogenous Leukemia (AML)
15:30 - 15:45	O-19 (031)	H. Bartelink	Targeting to optimal Busulfan exposure is associated with a low relapse rate and high acute-GvHD 2-4 rates in MDS and JMML patients
15:45 - 16:00	O-20 (072)	B. Strahm	Hematopoietic stem cell transplantation for Myelodysplastic Syndrome in children: preliminary results of a Treosulfan-based conditioning regimen

16:00 - 16:30 Tea break

16:30 - 17:30 Session 8		JMML and the global interaction of patients, parents, scientists and physicians	
Chairs:		C. Flotho and B. de Reu	
16:30 - 16:50	IS	M.M. van den Heuvel-Eibrink	JMML the past, the present and the future
16:50 - 17:10	IS	T. Harris, JMML foundation	JMML from the perspective of parents in the USA
17:10 - 17:30	IS	N.M.J. Guequierre	JMML from the perspective of parents in Europe

18:00 - 20:00 Reception Town hall

Friday, 24th april 2009*06:30 - 07:30 Fun and run*

08:45 - 09:45 Session 9		Refractory cytopena	
Chairs:		I. Baumann and M. Zecca	
08:45 - 09:00	O-21 (083)	R.J. Leguit	Is it possible to distinguish pediatric hematological disorders displaying bone marrow dysplasia?
09:00 - 09:15	O-22 (077)	A. Karow	Mutational Screening in refractory cytopenia - in search of congenital bone marrow failure
09:15 - 09:30	O-23 (078)	A. Yoshimi	Update on Immunosuppressive Therapy for Children with Refractory Cytopenia
09:30 - 09:45	O-24 (054)	J.R. Haanstra	DNA damage in the hematopoietic system: bone marrow failure and the transformation to leukemia

09:45 - 10:30 Coffee break

10:30 - 12:15 Session 10		JMML	
Chairs:		P. Brons and C.M. Niemeyer	
10:30 - 11:00	IS	C. Flotho	Genetics of juvenile myelomonocytic leukemia in clinical practice
11:00 - 11:30	IS	R. Chan	In Vivo Models and Molecular Mechanisms of JMML
11:30 - 11:45	O-25 (009)	H. Kook	Epidemiology and Outcome of Pediatric Myelodysplastic Syndrome and Juvenile Myelomonocytic Leukemia: A Nation-wide, Retrospective, Clinical Networking Study in Korea
11:45 - 12:00	O-26 (005)	N. Yoshida	Impact of GM-CSF signaling pathway-related genes on clinical outcome of children with juvenile myelomonocytic leukemia
12:00 - 12:15	O-27 (063)	G. Gaipa	Aberrant GM-CSF signal transduction pathway in Juvenile Myelomonocytic Leukemia by multiparametric flow cytometry: Reliability of a retrospective study

12:15 - 13:15 Lunch break

13:15 - 15:00 Session 11		Farewell, Honor and Award session	
Chairs:		F. Locatelli and R. Pieters	
13:15 - 13:45		H. Hasle	Summary of the meeting
13:45 - 14:00			Best abstract and Award
14:00 - 14:15			Best poster presentation-Award
14:15 - 14:45		C.M. Niemeyer/ F. Locatelli	Farewell Elisabeth van Wering
14:45		C.M. Zwaan/ M.M. v.d. Heuvel-Eibrink	Closure of the meeting