

Severe Chronic Neutropenia International Registry

Sheraton Atlanta Hotel
 165 Courtland Street NE, Atlanta, GA 30303
 Friday, December 8, 2017

PROGRAM

Noon – 1:00 PM	LUNCH BUFFET (provided in Macon Room)	
1:00 – 3:00 PM	RESEARCH: SESSION I	Karl Welte, Chair
1:00 – 1:15	Welcome	Karl Welte
1:15 – 1:30	Myeloid Derived Suppressor Cell Populations and Monocyte Subsets in Patients with Chronic Idiopathic Neutropenia	Helen Papadaki
1:30 – 1:45	In Vitro Recapitulation of CN and CN/AML Using Induced Pluripotential Stem Cells (iPSC) and correction of the Underlying Germ Line Mutations by CRISPR/Cas9 Technology	Masoud Nasri Julia Skokowa
1:45 – 2:00	Hematopoietic Stem Cell Transplantation May Lower the Risk of Leukemia in ELANE Neutropenia: Historical Trends from a French Severe Chronic Neutropenia Registry (FSCNR) Cohort	Jean Donadieu
2:00 – 2:15	Comparison Between G-CSF Treatment and Haematopoietic Stem Cell Transplantation in ELANE Patients	Francesca Fioredda
2:15 – 2:30	Mutations in <i>SRP54</i> Gene Cause Severe Primary Neutropenia As Well As Shwachman-Diamond-Like Syndrome	Christine Bellanné-Chantelot
2:30 – 2:45	<i>HAXI</i> Associated Congenital Neutropenia: A 25 Year Long-Term Analysis of European SCNIR Cohort	Cornelia Zeidler
2:45 – 3:00	The Effect of the MK-0339 Neutrophil Elastase Inhibitor on Proliferation and Maturation of iPSC Derived from Patients with ELANE, TCIRG1 and WHIM Syndrome Associated Neutropenia	Vahagn Makaryan
3:00 – 3:15 PM	BREAK	
3:15 – 5:45 PM	RESEARCH: SESSION II	Peter Newburger, Chair
3:15 – 3:30	Rituximab-Induced Late Onset Neutropenia: Studies on a Prospective Lymphoma Patient Cohort	Jan Palmblad
3:30 – 3:45	Clonal hematopoiesis in SCN	Dan Link
3:45 – 4:00	Biallelic mutations in DNAJC21 cause SDS	Yigal Dror
4:00 – 4:15	Frequency and Evolution of TP53 Mutant Clones in Shwachman Diamond Syndrome: A Cohort Study from the French Severe Chronic Neutropenia (SCN) Registry	Jean Donadieu
4:15 – 4:30	Long-Term Outcomes for G-CSF Treatment of Patients with Glycogen-Storage Disease Type Ib	David Dale
4:30 – 4:45	Effects of <i>CSF3R</i> Mutations on Myeloid Differentiation and Proliferation of iPSC from Congenital Neutropenia Patients	Maksim Klimiankou Karl Welte
4:45 – 5:00	BAALC is A Key Mediator of Leukemia Development in Congenital Neutropenia	Benjamin Dannemann Julia Skokowa
5:00 – 5:15	Severe Congenital Neutropenia-Associated Mutations Reveal Stage-Specific Gfi1-Dependent Checkpoints in Myeloid Development	David Muench
5:15 – 5:30	Abrogated GADD45b-Mediated Integrity Control of Hematopoietic Stem Cells Upon ER Stress and DNA Damage in Congenital	Perihan Mir Julia Skokowa
5:30 – 5:45	X4P-001: A Novel Molecularly-Targeted Oral Therapy for WHIM Syndrome	David Dale
5:45 – 6:00	Conclusion: Group Discussion	Peter Newburger