

**4th INTERNATIONAL CONFERENCE ON
HEMATOLOGIC MALIGNANCIES AT OLDER AGE: BIOLOGY AND THERAPY**

Mandelieu Congress Center, Mandelieu, France

March 9-11, 2018

Chairs : Bob Lowenberg. Benjamin Ebert. Pierre Fenaux. Michael Hallek

08:30-08:45 Welcome

SESSION I - Aging hematopoiesis

Chair: Emmanuelle Passegrue (New York)

08:45-09:00 HSCs and aging

09:00-09:05 *Discussion*

Emmanuelle Passegrue (New York)

09:05-09:20 Epigenetic stress response in stem cell aging

09:20-09:25 *Discussion*

Karl Lenhard Rudolph (Leibniz)

09:25-09:40 Neogenin-1, a novel cell surface receptor involved
in aging of hematopoietic stem cells

09:40-09:45 *Discussion*

Gerald de Haan (Groningen)

09:45-10:00 DNA damage, a driving force of aging

10:00-10:05 *Discussion*

Bjorn Schumacher (Cologne)

10:05-10:35 *Round Table discussion*

10:35-11:05 Coffee Break

SESSION II - Clonal hematopoiesis and aging

Chair: Benjamin Ebert (Boston)

11:05-11:20 Clonal hematopoiesis

11:20-11:25 *Discussion*

Benjamin Ebert (Boston)

11:25-11:40 Clonal hematopoiesis

11:40-11:45 *Discussion*

George Vassiliou (Cambridge)

Terrence N. Wong (St Louis)

11:45-12:00 Selection of TP53 mutant clones following chemotherapy

12:00-12:05 *Discussion*

12:05-12:35 *Round Table discussion*

12:35-13:45 Lunch

SESSION III - **The aging hematopoietic system**

Chair: Nancy Berliner (Boston)

13:45-14:00	The aging immune system	Emmanuelle Passegue (New York)
14:00-14:05	<i>Discussion</i>	
14:05-14:20	Hematopoiesis and aging in the rhesus macaque	Cynthia Dunbar (Bethesda)
14:20-14:25	<i>Discussion</i>	
14:25-14:40	Aging stem cells and stress	Michael Milsom (Heidelberg)
14:40-14:45	<i>Discussion</i>	
14:45-15:00	Anemia at older age	Nancy Berliner (Boston)
15:00-15:05	<i>Discussion</i>	
15:05-15:35	<i>Round Table discussion</i>	
15:35-16:05	<i>Coffee break</i>	

SESSION IV - **MDS**

Chair: Pierre Fenaux (Paris)

16:05-16:20	Microenvironment and MDS	Rebekka Schneider (Rotterdam)
16:20-16:25	<i>Discussion</i>	
16:25-16:40	Biology of MDS	Benjamin Ebert (Boston)
16:40-16:45	<i>Discussion</i>	
16:45-17:00	Management of low grade MDS	Uwe Platzbecker (Dresden)
17:00-17:05	<i>Discussion</i>	
17:05-17:20	Management of high grade MDS	Pierre Fenaux (Paris)
17:20-17:25	<i>Discussion</i>	
17:25-17:40	Management of CMML and other MDS/MPN entities	Raphael Itzykson (Paris)
17:40-17:45	<i>Discussion</i>	
17:45-18:15	<i>Round Table discussion</i>	
18:15-18:30	Assessing the aging individual with hematologic disorders: Tanya Wildes (St Louis)	
	How geriatric assessment can define the fitness of an older patient	
18:30-18:35	<i>Discussion</i>	
18:35-20:05	Get Together and Manned Poster Session (stand up cocktails and buffet dinner for all)	

09:00-10:00 Simultaneous Meet the Expert Sessions

1. HSC's and aging Emmanuelle Passegue (New York)
2. Aging and bone marrow failure Mick Milsom (Heidelberg)
3. New agents for myeloma and their utility in frontline treatment Irene Ghobrial (Boston)

10:00-10:30 Coffee break

SESSION V - Acute leukemia

Chair: Bob Ldwenbersr (Rotterdam)

10:30-10:45	Biology of AML at older age	Terrence N. Wong (St Louis)
10:45-10:50	<i>Discussion</i>	
10:50-11:05	Therapeutic management of the so-called "fit" older patient with AML	Bob Lowenberg (Rotterdam)
11:05-11:10	<i>Discussion</i>	
11:10-11:25	Management of the unfit patient with AML	Gert Ossenkoppele (Amsterdam)
11:25-11:30	<i>Discussion</i>	
11:30-11:45	The older patient with ALL	Herve Dombret (Paris)
11:45-11:50	<i>Discussion</i>	
11:50-12:05	Alloegeneic stem cell transplantation at older age	Nicolaus Kroger (Hamburg)
12:05-12:10	<i>Discussion</i>	
12:10-12:40	<i>Round Table discussion</i>	

12:40-13:40 Lunch

SESSION VI - Multiple myeloma, precursor lesions and management questions in the elderly

Chair: Jesus San Miguel (Pamplona)

13:40-13:55	Clonal evolution of multiple myeloma	Nikhil Munshi (Boston)
13:55-14:00	<i>Discussion</i>	
14:00-14:15	MGUS and MGUS transition to myeloma, what do we need to do?	Irene Ghobrial (Boston)
14:15-14:20	<i>Discussion</i>	
14:20-14:35	Multiple myeloma in the elderly, a particular challenge in light of numerous novel agents.	Jesus San Miguel (Pamplona)
14:35-14:40	<i>Discussion</i>	
14:40-14:55	Autologous stem cell transplantation in the elderly patient with multiple myeloma. Do we still need it? Until which age?	Hermann Einsele (Wurzburg)
14:55-15:00	<i>Discussion</i>	
15:00-15:30	<i>Round Table discussion</i>	

15:30-16:00 *Coffee Break*

SESSION VII - Lymphoma: clonal evolution and specific management strategies in the elderly

Chair: Loretta J. Nastoupil (Houston)

16:00-16:15	Widespread epigenetic deregulation in aging human hematopoietic stem cells	Maria Ken Figueroa (Miami)
16:15-16:20	<i>Discussion</i>	
16:20-16:35	Clonal evolution in malignant lymphoma	Jude Fitzgibbon (London)
16:35-16:40	<i>Discussion</i>	
16:40-16:55	Management of indolent lymphoma in the elderly patient	Loretta J. Nastoupil (Houston)
16:55-17:00	<i>Discussion</i>	
17:00-17:15	Management of comorbidity and specific adverse events in the era of novel kinase inhibitors (ibrutinib, idelalisib, venetoclax) for lymphoid malignancies	Farrukh Awan (Columbus)
17:15-17:20	<i>Discussion</i>	
17:20-17:35	Management strategies and outcomes for very elderly patients with diffuse large B-cell lymphoma	Loretta J. Nastoupil (Houston)
17:35-17:40	<i>Discussion</i>	
17:40-18:10	<i>Round Table discussion</i>	

Sunday, March 11, 2018

07:30-8:30 Simultaneous Meet the Expert Sessions

1. DNA damage checkpoint and aging
Karl Lenhard Rudolph (Leibniz)
2. The patient presenting with neutropenia
Nancy Berliner (Boston)
3. Inherited myeloid neoplasms
Tom Vulliamy (London)
4. Frontline treatment in CLL
Valentin Goede (Cologne)

SESSION VIII - CLL and MBL, molecular evolution, and specific management strategies in the elderly.

Chair: Michael Hallek (Cologne)

08:45-09:00	Clonal evolution in CLL and monoclonal B-lymphocytosis	Dan-Avi Landau (New York)
09:00-09:05	<i>Discussion</i>	
09:05-09:20	Monoclonal B-lymphocytosis: frequency, clinical course and genetics of precursor lesions of CLL: the clinical relevance in the elderly patient	Andy Rawstron (Leeds)
09:20-09:25	<i>Discussion</i>	
09:25-09:40	Biology and management of CLL in the elderly	Valentin Goede (Cologne)
09:40-09:45	<i>Discussion</i>	
09:45-10:00	Richter transformation in the elderly patient: molecular origin and new strategies for improved therapies	Davide Rossi (Bellinzona)
10:00-10:05	<i>Discussion</i>	

10:05-10:35 *Round Table discussion*

10:35-11:05 Coffee Break

SESSION IX - Lymphoma of high-risk phenotype: molecular characterization and optimal management.

Chair: Pierre Fenaux (Paris)

11:05-11:20 Targeting the DNA Damage Response in high-risk lymphoma: Christian Reinhardt (Cologne)
biology and insights for future, less toxic approaches of therapy

11:20-11:25 *Discussion*

11:25-11:40 Double hit and other types of high-risk lymphoma: Paul Hamlin (New York)
molecular features and optimal management in the elderly patient

11:40-11:45 *Discussion*

11:45-12:00 T-cell lymphoma in the elderly: do we have novel agents? Pier Luigi Zinzani (Bologna)
What is the optimal treatment strategy?

12:00-12:05 *Discussion*

12:05-12:20 CNS lymphoma in the elderly: which strategy for which Gerald Illerhaus (Stuttgart)
patient?

12:20-12:25 *Discussion*

12:25-12:55

Round table and controversial debates: high risk lymphoma in the elderly? When do we start, when do we stop therapy?

12:55-13:00 Closing Remarks

MEETING CLOSURE