

Overview of CML related sessions at 22nd EHA Meeting in Madrid

Time slots	Sessions	Location
June 22nd (Thursday)		
13.30 – 15.30	<p>Satellite Symposium: Emerging trends in chronic myeloid leukemia and acute myeloid leukemia (Supported by Novartis)</p> <p>Chairs:</p> <ul style="list-style-type: none"> • Prof. G. Saglio (University of Turin, Olbassano, Italy) • Prof. H. Döhner (Universitätsklinikum Ulm, Germany) <p>Program:</p> <ul style="list-style-type: none"> • Welcome and opening remarks (G. Saglio) • TFR and the future of CML treatment (G. Saglio) • Molecular monitoring in the setting of deep molecular response and TFR (S. Branford) • From diagnosis to remission: The Patient Journey (R. Christensen) • Current recommendations for genetic testing in AML (H. Döhner) • The role of genomics and identifying co-mutations in predicting outcomes in AML (E. Papaemanuil) • Closing remarks (H. Döhner) 	Hall C
16.15 – 18.15	<p>Satellite Symposium: Patients in focus: What's relevant for CML and Ph+ ALL? (Supported by Incyte)</p> <p>Chairs:</p> <ul style="list-style-type: none"> • Dr E. Olavarria (Imperial College London, United Kingdom) 	Room N105

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	<ul style="list-style-type: none"> Prof. M. Baccarani (University of Bologna, Italy) <p>Program:</p> <ul style="list-style-type: none"> The evolving role of molecular monitoring (H. De Lavallade) Factors affecting clinical decision making in refractory and relapsed CP-CML patients (D. Rea) Current challenges, new insights and future directions in Ph+ ALL (G. Martinelli) Closure (E. Olavarria) 	
19:00 – 21:00	<p>Satellite Symposium: Getting personal: Individualising therapy in CML (Supported by Pfizer)</p> <p>Chair: Dr G. Rosti (Department of Hematology and Oncology, Bologna, Italy)</p> <p>Program:</p> <ul style="list-style-type: none"> Improving long term outcomes: maximising efficacy in 2nd line and beyond (G. Rosti) Choosing the right TKI for patients: treatment options focusing on an optimal QoL (T. Brümmendorf) Treatment outcomes: Data from the real world (J. Apperley) Future perspectives: Is there an unmet need in CML? (L. Casado) 	Room N101
June 23rd (Friday)		
9.45 – 11.15	<p>Education Session: Chronic Myeloid Leukemia</p> <p>Chair: Dr S. Soverini (University of Bologna, Italy)</p> <p>Program:</p> <ul style="list-style-type: none"> Novel approaches to eradicate CML stem cells (M. Copland) Molecular work up and monitoring of CML patients (N. Cross) 	Hall C

Time slots	Sessions	Location
	<ul style="list-style-type: none"> How to treat CML in 2017? (A. Hochhaus) <p><i>This session will be repeated on Saturday from 8.00-9.30</i></p>	
14.30 – 15.30	<p>Hematology-in-Focus: News in WHO 2016 classification of hematologic malignancies</p> <p>Chair: Prof. U. Jäger (Medical University of Vienna, Austria)</p> <p>Program:</p> <ul style="list-style-type: none"> Lymphoid malignancies (S. Swerdlow) Myeloid malignancies (M. Cazzola) 	Hall A
17.00 – 18.45	<p>Update in Hematology: Biosimilars for hematologic malignancies: The path to sustainable care (Supported by Sandoz)</p> <p>Chair: Dr P. Cornes (Comparative Outcomes Group, Bristol, UK)</p> <p>Program:</p> <ul style="list-style-type: none"> Introduction and welcome (P. Cornes) The role of biosimilars in promoting sustainability of care (presentation and panel discussion) (P. Cornes) A look at biosimilars development (presentation and panel discussion) (AG Vulto) The role of new molecular innovation in the sustainability of treatment for hematologic malignancies (presentation and panel discussion) (W. Jurczak) Ask the faculty (P. Cornes) 	Room N103
17.15 – 18.45	<p>Poster Presentation: Chronic Myeloid Leukemia – Clinical 1</p> <p>Chair: J Mayer</p> <p>Program:</p> <ul style="list-style-type: none"> (P255) Impact of BCRG2, OCT1 and ABCB1 (MDR1) on treatment free remission in an EUROSKE subtrial (S. Rinaldetti) 	Poster area (Hall 7)

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	<ul style="list-style-type: none"> (P256) HLA-G molecules and clinical outcome in chronic myeloid leukemia (G. Caocci) (P257) Durable treatment-free remission (TFR) after stopping second-line nilotinib in patients with chronic myeloid leukemia in chronic phase: ENESTOP 96-wk update (T. Hughes) (P258) Nilotinib-induced metabolic dysfunction: insights from a translational pilot study using in vitro adipocyte models and patient cohorts (S. Pushpakam) (P259) Early prediction of the molecular response to BCR-ABL1 tyrosine kinase inhibitors in patients with chronic myeloid leukemia (S. Young Jung) (P261) A high sensitivity high specificity digital PCR assay for BCR-ABL (GN Franke) (P262) Validation of the EUTOS long term survival (ELTS) score in Dutch CML patients (I Geelen) 	
June 24th (Saturday)		
8.00 – 9.30	<p>Education Session: Chronic Myeloid Leukemia</p> <p>Chair: Dr S. Soverini (University of Bologna, Italy)</p> <p>Program:</p> <ul style="list-style-type: none"> Novel approaches to eradicate CML stem cells (M. Copland) Molecular work up and monitoring of CML patients (N. Cross) How to treat CML in 2017? (A. Hochhaus) <p><i>Session is a repeat from Friday, 9.45-11.45</i></p>	Hall D
8.00 – 9.30	<p>Patient Advocacy Session 1: Innovative clinical trial designs, adaptive pathways (MAPPs) and patient involvement in R&D</p> <p>Chairs:</p> <ul style="list-style-type: none"> Dr S. Liptrott (European Institute of Oncology, Milan, Italy) 	Room N115

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	<ul style="list-style-type: none"> S. Wintrich (MDS UK Patient Support Group, London, UK) <p>Program:</p> <ul style="list-style-type: none"> Patient perspective on new trial design regulation and patient involvement (G. Spurrier) Adaptive pathways and other approaches to promote timely access to medicines (K. Tzogani) Designing innovative clinical trials: Methodology and practice (EH Estey) 	
11.30 – 12.45	<p>Oral Presentation: Clinical trials including treatment discontinuation in CML</p> <p>Chairs:</p> <ul style="list-style-type: none"> Dr M. Boccia (Azienda Ospedaliera Universitaria Senese, Siena, Italy) Prof. M. Suttorp (University Hospital “Carl Gustav Carus”, Dresden, Germany) <p>Program:</p> <ul style="list-style-type: none"> (S422) Dasatinib in children and adolescents with chronic myeloid leukemia in chronic phase (CML-CP) from a phase II trial (C. Zwaan) (S423) Initial reduction of therapy before complete withdrawal improves the chance of successful treatment discontinuation in chronic myeloid leukemia (CML): Year 2 results in the British Destiny Study (R. Clark) (S424) Assessment of imatinib 400 mg as first line treatment of chronic myeloid leukemia: 10-year survival results of the randomized CML study IV (R. Hehlmann) (S425) Bosutinib vs imatinib for newly diagnosed chronic myeloid leukemia. Initial results from the Before trial (T. Brümmendorf) (S426) Chronic myeloid leukemia patients were not different in molecular relapse after stopping imatinib in MR4 whether residual disease was detected or not – when adjusting for number of control transcripts (M. Pfirrmann) 	Hall D

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11.30 – 12.45	Patient Advocacy Track Session 2: Pregnancy during and after treatment: Myths and reality Chairs: <ul style="list-style-type: none"> • Prof. D. Turner (King's College Hospital, Ipswich, UK) • J. Geissler (Leukemia Patient Advocates Foundation, Munich, Germany) Program: <ul style="list-style-type: none"> • Hematologist perspective: The trade-off between treatment and real-life (J. Apperley) • Patient perspective on myths, reality and appropriate patient information (A. Plate) • Is it ethical to cross the border for fertility treatment? (TBA) • Overcoming infertility after cancer treatment: IVF and egg/sperm donation (A. Guillén) 	Room N 115
14.45 – 15.45	Meet-the-expert: Stop TKI in CML Speaker: <ul style="list-style-type: none"> • Dr JL Steegmann (Hospital de la Princesa & IIS-IP, Madrid, Spain) 	Room N107
14.45 – 15.45	Hematology-in-Focus: Pediatric hematology – new drugs for children Chair: A. Baruchel (France) Program: <ul style="list-style-type: none"> • How to introduce new drugs for children with haematological malignancies? The US perspective (P. Adamson) • Early phase clinical trials in children: The European perspective (CM Zwaan) 	Room N105
16.00 – 17.15	Oral Presentation: Biology and disease monitoring in CML Chairs: <ul style="list-style-type: none"> • Dr D Krause (Georg-Speyer-Haus, Institute for Tumor Biology and Experimental 	Room N101

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	<p>Therapy, Frankfurt, Germany)</p> <ul style="list-style-type: none"> • Dr J Janssen (VU University Medical Center, Amsterdam, The Netherlands) <p>Program:</p> <ul style="list-style-type: none"> • (S481) A second generation lysomotropic agent drives leukaemic stem cell differentiation and sensitizes to tyrosine kinase inhibitor treatment in vitro and in vivo (P. Baquero) • (S482) FC gamma receptor 2B is critical for BCR-ABL mediated leukomogenesis (O. Herrmann) • (S483) MYC-dependent repression mechanism of the MIR-150 transcriptional regulation in chronic myeloid leukemia (N. Curik) • (S484) Comparison of genomic DNA and reverse transcriptase Q-PCR for the monitoring of first-line imatinib treatment: an ALLG CML9 sub-study (D. Ross) • (S484) Establishing a national network of laboratories using next generation amplicon deep sequencing for BCR-ABL1 kinase domain mutation screening: The 'Next-in-CML' Study (S. Soverini) 	
16.00 – 17.15	<p>EHA Advocacy Session: New drugs in hematology: Fair pricing and access</p> <p>Chair:</p> <ul style="list-style-type: none"> • Prof. A. Hagenbeek (University of Amsterdam, The Netherlands) <p>Program:</p> <ul style="list-style-type: none"> • A new economic model for medicine pricing in hemato-oncology (R. Sullivan) • Fixing the fundamental flaws in medicine pricing: What can regulators and public health authorities do? (S. Garner) • The patient perspective (P. Kapitein) 	Room N115

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17.30 – 19.00	<p>Poster Presentation: Chronic Myeloid Leukemia – Biology</p> <p>Chair:</p> <ul style="list-style-type: none"> To be announced <p>Program:</p> <ul style="list-style-type: none"> (P591) The DNA replication pathway has potential predictive value for TKI response and therapeutic intervention in chronic myeloid leukemia (M. Copland) (P592) Signal transducing adapter protein-1 (STAP1-) maintains chronic myeloid leukemic stem cells (J. Toda) (P593) Telomere shortening in CD34+38- BCR-ABL positive bone marrow cells from newly diagnosed patients with CML correlates with the clone size of the leukemic stem cell compartment (A Bouillon) (P594) Genomic characterization of CML at diagnosis reveals pre-existing somatic mutations that may predict progression to blastic phase independently of BCR-ABL1 mutations (M. Macknicki) (P595) Increased indoleamine 2,3-Dioxygenase (IDO1) activity in early chronic phase myelogenous leukemia (CML-CP) is reduced by nilotinib therapy and predicts molecular response (S. Sopper) (P596) BCR-ABL compound mutants display differential and dose-dependent responses to ponatinib (K Byrgazov) (P597) Is there effective immune surveillance against chronic myeloid leukaemia? No. (R Gale) (P598) Mutational analysis in BCR-ABL1 positive leukemia by deep sequencing based on nanopore minion technology (F. Albano) 	Poster area (Hall 7)

Time slots	Sessions	Location
	<ul style="list-style-type: none"> (P599) The automated molecular technique &#8220; ultra&#8221; allows a sensitive and accurate BCR-ABL1 quantification in patients affected by chronic myeloid leukemia (S. Galimberti) (P600) Role of the aurora kinase A/PLK1 axis inhibition in restoration of cell growth control for chronic myeloid leukemia progenitors (M. Mancini) 	
17.30 – 19.00	<p>Poster Presentation: Chronic Myeloid Leukemia – Clinical 2</p> <p>Chair: Dr FE Nicolini (Centre Hospitalier Lyon Sud, France)</p> <p>Program:</p> <ul style="list-style-type: none"> (P601) Durable treatment-free remission following frontline nilotinib in patients with chronic myeloid leukemia in chronic phase: ENESTfreedom 96-wk update (D. Ross) (P602) Response differences in the BCR-ABL1 E13A2 and E14A2 variants may be technical QPCR artefact (L Kjaer) (P603) 5-yr results from the pivotal phase II ponatinib PACE trial: Efficacy, safety and landmark analysis in heavily pretreated patients with chronic-phase chronic myeloid leukemia (J. Cortes) (P604) Long-term follow-up in very elderly patients with chronic myeloid leukemia treated with imatinib frontline (I. Capodanno) (P605) Impact of arterial thrombotic events on the long-term outcome of chronic myeloid leukemia patients treated in first-line with nilotinib: an analysis of the GIMEA CML Working Party (G. Gugliotta) (P606) Assessment of chronic renal injury in patients with chronic myeloid leukemia in the chronic phase receiving tyrosine kinase inhibitors (Q. Jiang) (P607) Comparative monitoring of minimal residual disease (MRD) by Q PCR and digital-PCR (DPCR) in chronic myeloid leukemia patients achieving major QR deep molecular response with tyrosine-kinase inhibitors (S. Bernardi) (P608) Outcome of blast phase chronic myeloid leukemia in the tyrosine kinase 	Poster area (Hall 7)

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	<p>inhibitor era (C. Talati)</p> <ul style="list-style-type: none"> • (P609) Efficacy of switching to dasatinib in chronic myeloid patients with late warning responses to imatinib. Study of the association of response to dasatinib to immunologic status (J. Steegmann) • (P610) Genetic prediction of insulin resistance in chronic myeloid leukemia patients treated with nilotinib (G. Caocci) • (P611) The Europe against cancer protocol for BCR-ABL P210 transcript measurement may overestimate results for E13A2 variant (M. Gniot) 	
June 25th (Sunday)		
9.30 – 10.30	<p>Scientific Working Group: Chronic Myeloid Leukemia: ELN-EHA-SWG on CML</p> <p>Chair:</p> <ul style="list-style-type: none"> • Prof. R. Hehlmann (Medizinische Fakultät Mannheim, Universität Heidelberg, Germany) <p>Program:</p> <ul style="list-style-type: none"> • Prognostic indicators of successful TKI discontinuation (FX Mahon) • HSCT for CML: The fine tuned balance between transplantation and disease risk (A. Gratwohl) • The role of the bone marrow microenvironment in CML (D. Krause) • The CML 'omics of initiation, progression, and reponse (J. Radich) 	Hall D