

Oral Program Sessions

Monday, March 27th

09:00-10:30 - Podestat

Oral 1: HSC and stem cell mobilisation

Chairs: Claude Lemarie, France & Luca Vago, Italy

- 09:00-09:10 A Phase III, Double-Blind, Randomized, Placebo-Controlled, Multicenter Clinical Trial to Study the Safety, Tolerability, Efficacy, and Immunogenicity of Inactivated VZV Vaccine (ZVIN) in Recipients of Autologous Hematopoietic Stem Cell Transplants (Auto-HSCT)
Oliver Cornely*, Drew Winston, Kathleen Mullane, Michael Boeckh, Kimberly Hurtado, Shu-Chih Su, Lei Pang, Yanli Zhao, Ivan Chan, Jon Stek, Susan Kaplan, Janie Parrino, Paula Annunziato, Zoran Popmihajlov, Ann Arviin (Germany)
- 09:10-09:20 High exposure to fludarabine in conditioning prior to allogeneic hematopoietic cell transplantation predicts for impaired CD4 reconstitution and lower survival chances
Jurgen Langenhorst, Erick van Maarseveen*, Stefan Nierkens, Jürgen Kuball, Moniek de Witte, Charlotte van Kesteren, Jaap Jan Boelens (The Netherlands)
- 09:20-09:30 Validation of Refined Disease Risk Index for Umbilical Cord Blood Transplantation
Annalisa Paviglianiti*, Annalisa Ruggeri, Guillermo Sanz, Noël Milpied, Didier Blaise, Albert Esquirol, William Arcese, Christelle Ferra, Norbert Ifrah, Jean Henri Bouris, Kavita Raj, Joan Hendrik Veelken, Simona Sica, Nathalie Contentin, Adrian Bloor, Fernanda Volt, Chantal Kenzey, Vanderson Rocha, Eliane Gluckman (France)
- 09:30-09:40 Impact of G-CSF mobilization on T-cell functionality: New aspects for adoptive immunotherapy
Sabine Tischer*, Carola Bunse, Julia Lahrberg, Szilvia Bak, Mathias Oelke, Constanca Figueiredo, Simone Thomas, Britta Maecker-Kolhoff, Rainer Blasczyk, Britta Eiz-Vesper (Germany)
- 09:40-09:50 Plerixafor in poor mobilizers with Non-Hodgkin's Lymphoma: a multi-center time-motion analysis
Mohamad Mohty, Nabih Azar, Christian Chabannon, Steven Le Gouill, Lionel Karlin, Lucia Farina, Helmut Ostermann, Bertram Glaß, Richard Noppeney, Kai Hübel* (Germany)
- 09:50-10:00 The value of post thaw CD34 count with and without DMSO removal in the setting of autologous stem cell transplantation
Nicolai Rohner*, Jakob Passweg, Dimitrios Tsakiris, Jörg Halter, Dominik Heim, Andreas Buser, Laura Infanti, Andreas Holbro (Switzerland)
- 10:00-10:10 Safety and Efficacy Trial of Escalation of Plerixafor for Mobilization of CD34+ Hematopoietic Progenitor Cells (HPCs) and Evaluation of Globin Gene Transfer in Patients with Sickle Cell Disease. Preliminary Results
Farid Boulad*, Patricia Shi, Koen Van Besien, Danielle Guarneri, June Greenberg, Fabiana Perna, Allison Judge, Michel Sadelain, Tsiporah Shore (USA)
- 10:10-10:20 Engraftment of donor cells after allogeneic stem cell transplantation: comparison and impact of chimerism in whole blood and peripheral CD3+ T-cells
Yannick Le Bris*, Florian Berger, Audrey Menard, Thierry Guillaume, Pierre Peterlin, Alice Garnier, Laurence Lode, Philippe Moreau, Marie Christine Bene, Patrice Chevallier (France)
- 10:20-10:30 Discussion

Monday, March 27th

09:00-10:30 - Endoume 1

Oral 2: Infectious complications I

Chairs: Lidia Gil, Poland & Simrit Parmar, USA

- 09:00-09:10 Pegivirus in hematopoietic stem cell transplant recipients: a longitudinal prevalence study and association with immune reconstitution and clinical outcomes
Diem-Lan Vu*, Federico Simonetta, Samuel Cordey, Lara Turin, Mylene Docquier, Francisco Brito, Evgeny Zdobnov, Stavroula Masouridi-Levrat, Amandine Pradier, Carole Dantin, Elsa Boely, Christian van Delden, Yves Chalandon, Eddy Roosnek, Laurent Kaiser (Switzerland)
- 09:10-09:20 Meta-analysis of clinical outcomes associated with isavuconazole versus relevant comparators for patients with invasive aspergillosis
Raoul Herbrecht*, Daniel Kuessner, Nicholas Pooley, Jan Posthumus, Cesar Escrig (UK)
- 09:20-09:30 Molecular demonstration of a pneumocystis outbreak in stem cell transplant patients: Evidence for transmission in the daycare center
Christine Robin*, Alexandre Alanio, Maud Gits-Muselli, Giulia La Martire, Frederic Schlemmer, Francoise Botterel, Cecile Angebault, Mathieu Leclerc, Florence Beckerich, Rabah Redjoul, Cecile Pautas, Andrea Toma, Sebastian Maury, Stephane Bretagne, Catherine Cordonnier (France)

- 09:30-09:40 Brincidofovir is highly efficacious in controlling adenoviremia in pediatric recipients of hematopoietic cell transplant: a study on Behalf of the UK Paediatric BMT Group
Prashant Hiwarkar*, Persis Amrolia, Ponni Sivaprakasam, Su Han Lum, Hemalatha Doss, Ciara O'Rafferty, Toni Petterson, Katharine Patrick, Juliana Silva, Mary Slatter, Sarah Lawson, Kanchan Rao, Colin Steward, Adam Gassas, Paul Veys, Robert Wynn (UK)
- 09:40-09:50 Outcome of allogeneic hematopoietic stem cell transplantation in children and adults with prior invasive fungal diseases
Marin Popova*, Alisa Volkova, Oksana Ayzsilnieks, Kirill Ekushov, Olga Pinegina, Svetlana Ignatyeva, Tatyana Bogmolova, Maria Vladovskaya, Ludmila Zubarovskaya, Nikolay Klimko, Bors Afanasyev (Russia)
- 09:50-10:00 Gram-negative bacteremia in children after allogeneic hematopoietic stem cell transplantation (HSCT): a multinational study on behalf of Infectious Diseases Working Party of European Society for Blood and Marrow Transplant (EBMT-IDWP)
Dina Averbuch*, Dan Engelhard, Gloria Tridello, Jennifer Hoek, Depei Wu, Marc Bierings, Valentina Pirumova, Stelios Graphakos, Elisabetta Calore, Petra Keslova, Henrik Henrik, Jolanta Gozdzik, Tracey O'Brien, Peter J. Shaw, Andreas Groll, Edoardo Lanino, Susanne Matthes-Martin, Jelena Rascon, Alienor Xhaard, Per Ljungman, Tsila Zuckerman, Rafael Rojas, Radovan Vrhovac, Alphan Küpesiz, Katia Perruccio, Fulvio Porta, Luca Lo Nigro, Ottavio Ziino, Malgorzata Mikulska, Jan Styczynski, Simone Cesaro (Israel)
- 10:00-10:10 Quantitative pcr in fresh gastrointestinal mucosa is faster, more objective, and more reliable than immunohistochemistry for the diagnosis of cmv gastrointestinal disease
Maria Suarez-Lledo*, Maria Angeles Marcos, Francesc Fernandez-Aviles, Laura Magnano, Nuria Martinez-Cibrian, Laura Rosiñol, Gonzalo Gutierrez, Sofia Jorge Almeida, Carmen Martinez, Montserrat Rovira, Alvaro Urbano-Ispizua (Spain)
- 10:10-10:20 Proven and Probable Lower Respiratory Tract Viral Infection in Acute Leukemia Patients and After Hematopoietic Cell Transplantation Predicts Outcome
Gaurav Trikha*, John W. Hiemenz, Fei Zou, Andreas Björklund, Ksenia Boriskina, John R. Wingard, Per Ljungman (Sweden)
- 10:20-10:30 Discussion

Monday, March 27th

09:00-10:30 - Endoume 2

[Oral 3: Novel drugs and immunotherapies](#)

Chairs: [Marie-Thérèse Rubio, France](#) & [Michael Hudecek, Germany](#)

- 09:00-09:10 Drug Resistant Lymphocyte Immunotherapy: Dose and Schedule Optimization
Yancey G. Gillespie, Trent H. Spencer, Samantha Langford, Joscelyn Bowersock, Cathy Langford, Lawrence Lamb* (USA)
- 09:10-09:20 CD19-specific CAR T Cells with a Central Memory and Stem Memory Phenotype - Automated Generation in a Closed, GMP-compatible System from Peripheral Blood of Pediatric Patients with Acute Lymphoblastic Leukemia
Fanziska Blaeschke*, Dana Stenger, Theresa Kaeuferie, Semjon Willier, Ramin Lotfi, Andrew Kaiser, Mario Assenmacher, Michaela Doering, Judith Feucht, Tobias Feuchtinger (Germany)
- 09:20-09:30 Checkpoint blockade with pembrolizumab induce graft-versus-host disease for patients with refractory acute leukemia heavily treated after allogeneic transplantation
Chi-Yuan Yao, Jia-Hau Liu*, Chi-Cheng Li, Ming Yao, Bor-Shen Ko, Chien-Ting Lin, Wen-Chien Chou, Hsin-An Hou, Cheng-Hong Tsai, Shang-Ju Wu, Hwei-Fang Tien, Jih-Luh Tang (Taiwan)
- 09:30-09:40 Vaccines are safe and effective after T-cell depleted CD34-selected allogeneic hematopoietic stem cell transplantation (Allo HCT)
Florent Malard*, Gunjan Shah, Kenneth Seier, Christina Cho, Sean Devlin, Molly Maloy, Taylor Borrill, Meighan Palazzo, Marcel van den Brink, Miguel Perales (France)
- 09:40-09:50 Nivolumab salvage therapy before and after allogeneic stem cell transplantation in relapsed/refractory Hodgkin Lymphoma
Jean El-Cheikh*, Radwan Massoud, Imane Abudalle, Basel Haffar, Rami Mahfouz, Mohamed Kharfan-Dabaja, Tamima Jisr, Anas Mogharbel, Ahmad Ibrahim, Ali Bazarbachi (Lebanon)
- 09:50-10:00 Prospective phase II study of prophylactic low dose azacitidine and donor lymphocyte infusions following allogeneic hematopoietic stem cell transplantation for high risk acute myeloid leukemia and myelodysplastic syndrome
Thierry Guillaume*, Ibrahim Yakoub-Agha, Reza Tabrizi, Cécile Borel, Patrice Chevallier, Leonardo Magro, Stéphane Vigouroux, Pierre Peterlin, Alice Garnier, Marie-Thérèse Rubio, Anne Huynh, Noël Milpied, Mohamad Mohty (France)
- 10:00-10:10 S1P modulator FTY720 regulates osteoclast precursor mobilization and targets osteoclastogenesis in multiple myeloma systemic xenograft model

- Katia Beider*, Evgenia Rosenberg, Hanna Bitner, Avichai Shimoni, Devorah Olam, Lola Weiss, Michal Abraham, Amnon Peled, Arnon Nagler (Israel)
- 10:10-10:20 Decitabine enhances targeting of acute myeloid leukemia cells by umbilical cord blood CD34+ progenitor-derived NK cells in NOD/SCID/IL2Rnull mice
Jeannette Cany, Mieke Roeven, Janneke Hoogstad van Evert, Frans Maas, Rosalia Fernandez Franco, Nicole Blijleven, Joop Jansen, Gerwin Huls, Nicolaas Schaap, Harry Dolstra* (The Netherlands)
- 10:20-10:30 Discussion

Monday, March 27th

09:00-10:30 - Endoume 3

[Oral 4: Stem cell source](#)

Chair: [Faézeh Legrand, France](#)

- 09:00-09:10 Allogeneic bone marrow transplantation (BMT) without ATG versus allogeneic peripheral blood stem cell transplantation (PBSCT) with ATG in AML patients given grafts from HLA-identical siblings: a retrospective study by the ALWP of the EBMT
Frederic Baron, Eric Beohou, Myriam Labopin, Mahmoud Al-Jurf, Rose-Marie Hamladji*, Depei Wu, Matthias Stelljes, Ibrahim Yakoub-Agha, Gernot Stuhler, Marie Teresa Van Lint, Nathalie Fegueux, Tarek Ben Othman, Didier Blaise, Mohamad Mohty, Arnon Nagler (Belgium)
- 09:10-09:20 Refined Graft-Versus-Host Disease-Free, Relapse-Free Survival after Allogeneic Hematopoietic Stem Cell Transplantation in Patients with Intermediate and Unfavorable Risk Acute Myeloid Leukemia Transplanted in First Complete Remission from HLA-Identical Related versus Unrelated Donors: a Retrospective Study on Behalf of the ALWP of the EBMT
Giorgia Battipaglia*, Annalisa Ruggeri, Myriam Labopin, Liisa Volin, Didier Blaise, Gerard Socié, Reza Tabrizi, Jan J. Cornelissen, Ardeshir Ghavamzadeh, Anne Huynh, Depei Wu, Ibrahim Yakoub-Agha, Johan Maertens, Patrice Chevallier, Mohamad Mohty, Arnon Nagler (France)
- 09:20-09:30 Unrelated matched versus Autologous Transplantation in Adult Patients with good and intermediate risk Acute Myelogenous Leukemia in first molecular Remission
Norbert-Claude Gorin, Myriam Labopin, Thomas Pabst, Peter Remenyi, Depei Wu, Anne Huynh, Liisa Volin, Jean Yves Cahn, Ibrahim Yakoub-Agha, Norbert Ifrah, Mohamad Mohty, Arnon Nagler* (Israel)
- 09:30-09:40 Cost-effectiveness analysis of haploidentical vs matched unrelated allogeneic hematopoietic stem cells transplantation in patients older than 55 years
Mathias Debals Gonthier*, Carole Siani, Catherine Faucher, Rajae Touzani, Claude Lemairé-Basset, Christian Chabannon, Sabine Fürst, Raynier Devillier, Samia Harbi, Luca Castagna, Laurance Caymaris, Didier Blaise, Anne-Gaëlle Soriano Le Corroller (France)
- 09:40-09:50 Role of graft cell composition and source in haploidentical transplantation using post-transplant cyclophosphamide
Alberto Mussetti*, Chiara De Philippis, Cristina Carniti, Oreiro Bastos, Beatriz Mariana, Jorge Gayoso, Nicoletta Cieri, Jacopo Peccatori, Paolo Corradini (Italy)
- 09:50-10:00 Human memory B cells reside in the bone marrow and are equipped with an α -defensin weapon – the bone marrow as a source for immunocompetent memory cells for transplantation
Sonya Becker, Martin Szyska, Angela Mensen, Lisa Olfe, Andreas Hocke, Katharina Hellwig, Lam Vuong, Raik Otto, Carola Tietze-Bürger, Bernd Dörken, Carmen Scheibenbogen, Jörg Schröder, Renate Arnold, Il-Kang Na* (Germany)
- 10:00-10:10 Bone marrow or peripheral blood stem cell grafts in non T-cell depleted haploidentical transplants using post-transplant Cyclophosphamide in patients with acute leukemia: an ALWP-EBMT analysis
Annalisa Ruggeri*, Myriam Labopin, Andrea Bacigalupo, Zafer Gülbas, Yener Koc, Didier Blaise, Benedetto Bruno, Giuseppe Irrera, Johanna Tischer, Jose Diez-Martin, Luca Castagna, Fabio Ciceri, Mohamad Mohty, Arnon Nagler (France)
- 10:10-10:20 Outcome of children with acute leukemia given allogeneic HSCT either from an unrelated donor (UD-HSCT) or from an HLA-partially matched relative after $\alpha\beta$ -T cell/B-cell depletion ($\alpha\beta$ haplo-HSCT)
Alice Bertaina*, Marco Zecca, Mattia Algeri, Francesco Saglio, Cesare Perotti, Attilio Rovelli, Edoardo Lanino, Arcangelo Prete, Anna Paola Lori, Manuela Tumino, Claudia Favre, Simone Cesaro, Mimmo Ripaldi, Gabriella Casazza, Marco Rabusin, Francesa Del Bufalo, Franca Fagioli, Franco Locatelli (Italy)
- 10:20-10:30 Discussion

Monday, March 27th

11:00-12:30 - Podestat

[Oral 5: Donor type](#)

Chairs: [Raynier Devillier, France](#) & [Robert Peter Gale, USA](#)

- 11:00-11:10 Anti GvHD prophylaxis shape the effect of HLA mismatches on the unshared haplotype in T-cell repleted haploidentical stem cell transplantation: a study from the Acute Leukemia Working Party of European Society for Blood and Marrow Transplantation (EBMT)
Francesca Lorentino*, Myriam Labopin, Katharina Fleishhauer, Fabio Ciceri, Carlheinz Mueller, Annalisa Ruggeri, Martin Bornhaeuser, Andrea Bacigalupo, Zafer Gulbas, Yener Koc, William Arcsee, Benedetto Bruno, Johanna Tischer, Didier Blaise, Giuseppe Messina, Dietrich Beelen, Arnon Nagler, Mohamad Mohty (Italy)
- 11:10-11:20 Association between Multiple Mismatches at the HLA-DPB1 and DRB3/4/5 Genes and Adverse Outcomes in HLA-A, -B, -C, -DRB1 and -DQB1 Identical Hematopoietic Stem Cell Transplantation: a Study on behalf of the Francophone Society of Stem Cell Transplantation and Cellular Therapy (SFGM-TC) and the Francophone Society for Histocompatibility and Immunogenetics (SFHI)
Stephanie Ducreux*, Valerie Dubois, Pascale Loiseau, Ibrahim Yakoub-Agha, Myriam Labalette, Mauricette Michallet, Marie Therese Rubio, Anne Kennel, Noël Milpied, Xavier Lafarge, Jean Yves Cahn, Dominique Masson, Etienne Daguindau, Anne Dormoy, Natacha Maillard, Isabelle Jollet, Patrice Chevallier, Anne Cesbron, Jacques-Olivier Bay, Fabienne Quainon, Kahina Amokrane, Gerard Socié, Raphael Porcher, Régis Peffault de Latour (France)
- 11:20-11:30 Outcomes after matched unrelated donor and non-T-cell depleted haploidentical stem cell transplantation in patients ≥ 60 years with acute myeloid leukemia: A comparative study on behalf of the alwp of the EBMT
Federica Giannotti*, Myriam Labopin, Annalisa Ruggeri, Gerard Ehninger, Dietger Niederwieser, Matthias Stelljes, Gernot Stuhler, Nicolaus Kröger, Hermann Einsele, Matthias Eder, Michael Hallek, Bertram Glass, Jürgen Finke, Fabio Ciceri, Mohamad Mohty, Arnon Nagler (France)
- 11:30-11:40 Lower incidence of GVHD after haploidentical compared to unrelated donor allogeneic stem cell transplantation for patients younger than 60 years with hematological malignancies: a single center experience of 225 patients
Thomas Pagliardini*, Raynier Devillier, Stefania Bramanti, Samia Harbi, Sabine Fürst, Faezeh Legrand, Catherine Faucher, Angela Granata, Pierre-Jean Weiller, Boris Calmels, Claude Lemarie, Christian Chabannon, Luca Castagna, Didier Blaise (France)
- 11:40-11:50 The older stem cell donor in the Netherlands – a survey on medical assessment, comorbidity and outcome
Irina ten Klooster, Tanja Netelenbos*, Judith Somers, Otto Visser, Brigitte Bar (The Netherlands)
- 11:50-12:00 KIR- ligand mismatching is associated with inferior survival in patients with acute leukemia following T-cell replete haplo-identical transplantation with post-transplant cyclophosphamide. A Study from the Acute Leukemia Working Party of the European Society for Blood and Marrow Transplantation (EBMT)
Avichai Shimoni*, Myriam Labopin, Francesca Lorentino, Maria Teresa Van Lint, Yener Koc, Zafer Gülbas, Johanna Tischer, Benedetto Bruno, Didier Blaise, Pietro Pioltelli, Boris Afanasyev, Fabio Ciceri, Mohamad Mohty, Arnon Nagler (Israel)
- 12:00-12:10 Comparison of matched-unrelated donors versus alternative donor (9/10) unrelated donor, cord blood unit and haplo-identical donor) in allogeneic stem cell transplantation (allo-SCT) for acute lymphoblastic leukemia (ALL) in CR2: A report of 841 patients from the EBMT Acute Leukemia Working Party
Eolia Brissot*, Myriam Lappopin, Domenico Russo, Sonja Martin, Christoph Schmid, Bertram Glass, Ron Ram, Zubeyde Ozkurt Nur, Jakob Passweg, Joan Hendrik Veelken, Donald Bunjes, Jane Apperley, Mohamad Mohty, Sebastian Giebel, Arnon Nagler (France)
- 12:10-12:20 Bendamustine-Based (BeEAM) Conditioning before Autologous Stem Cell Transplantation: Results of a Multicenter Study of 474 patients
Sylvain Chantepie*, Sylvain Garcia, Emmanuelle Tchernonog, Frederic Peyrade, Marie-Virginie Larcher, Momar Diouf, Luc-Matthieu Fornecker, Roch Houot, Thomas Gastinne, Carole Soussain, Sandra Malak, Olivier Tournilhac, Caroline Delette, Ibrahim Ahmad, Anne-Claire Gac, Jean-Pierre Vilque, Mohamad Amine Bekadja, Rene-Olivier Casasnovas, Remz Gressin, Arnaud Jaccard, Benjamin Carpentier, Reda Garidi, Bachra Choufi, Stéphanie Guidez, Adrian Tempescul, Adrien Chauchet, Reda Bouabdallah, Emmanuel Gyan, Ibrahim Yakoub-Agha, Krmo Bouabdallah, Eric Durot, Gandhi Damaj (France)
- 12:20-12:30 Discussion

Monday, March 27th

16:30-18:00 - Podestat

Oral 6: Autoimmune diseases and solid tumors

Chairs: Jacques-Olivier Bay, France & Basil Sharrack, UK

- 16:30-16:40 Outcome of autologous non-myeloablative hematopoietic stem cell transplantation in patients with refractory Chronic Inflammatory Demyelinating Polyneuropathy (CIDP)
Paula Gozdzia, Rebecca Vinas, Richard Burt* (USA)
- 16:40-16:50 Evaluating the cost-effectiveness of autologous haematopoietic stem cell transplantation (aHSCT) versus disease-modifying therapy in multiple sclerosis using a matching-adjusted indirect comparison (MAIC)

- Paul Tappenden*, Yan Wang, Joachim Burman, Majid Kazmi, Riccardo Saccardi, Inigo Bermejo, Rebecca Harvey, Manuela Badoglio, Dominique Farge-Bancel, Basil Sharrack, John Snowden (UK)
- 16:50-17:00 Screening for NY-ESO-1 expression as a cancer immunotherapy target in soft-tissue sarcoma
Leopold Sellner*, Priya Chudasama, Georg Gdynia, Marcus Renner, Christoph Heilig, Gerlinde Egerer, Anthony D. Ho, Hiroshi Shiku, Gunhild Mechttersheimer, Stefan Fröhling, Michael Schmitt (Germany)
- 17:00-17:10 Allogeneic HSCT for Autoimmune Diseases: a retrospective study from the EBMT Autoimmune Diseases, Inborn Errors and Paediatric Working Parties
Raffaella Greco*, Myriam Labopin, Manuela Badoglio, Paul Veys, Juliana Silva, Mario Abinun, Francesa Gualandi, Martin Bornhauser, Fabio Ciceri, Tobias Alexander, Andrew Gennery, Peter Bader, Dominique Farge-Bancel, John Snowden (Italy)
- 17:10-17:20 Safety of high-dose chemotherapy (HDCT) administration in patients (pts) with advanced germ cell tumors (GCT) 40 years of age or older: a large retrospective study from the European Society for Blood and Marrow Transplantation (EBMT) database
Andrea Necchi*, Giovanni Rosti, Manuela Badoglio, Patrizia Giannatempo, Daniele Raggi, Simona Secondino, Francesco Lanza, Paolo Pedrazzoli (Italy)
- 17:20-17:30 Extended analysis of HLA-G polymorphisms and outcome in metastatic renal cell carcinoma patients undergoing allografting
Marco Bregni*, Roberto Crocchiolo, Didier Blaise, Jacques-Olivier Bay, Olle Ringden, Brigitta Omazic, Benedeta Mazzi, Stefania Trinca, Lisbeth Barkholt, Jacopo Peccatori, Katharina Fleischhauer, Fabio Ciceri (Italy)
- 17:30-17:40 Incidence of secondary malignancies (SM) in patients (pts) with germ cell tumors (GCT) who received high-dose chemotherapy (HDCT): a retrospective study from the European Society for Blood and Marrow Transplantation (EBMT) database
Andrea Necchi*, Giovanni Rosti, Manuela Badoglio, Patrizia Giannatempo, Simona Secondino, Francesco Lanza, Paolo Pedrazzoli (Italy)
- 17:40-17:50 Autologous stem cell transplantation (ASCT) in relapse remitting (RR-MS) and secondary progressive multiple sclerosis (SP-MS): an Australian-based prospective phase II trial
John Moore*, Jennifer Massey (Australia)
- 17:50-18:00 Discussion

Monday, March 27th

16:30-18:00 - Les Goudes 1

Oral 7: GVHD (preclinical)

Chairs: Cyril Fauriat, France & Robert Zeiser, Germany

- 16:30-16:40 Impact of HLA disparity on GVHD and relapse rate in haploidentical transplants followed by high dose post-transplant cyclophosphamide
Anna Maria Raiola, Nicoletta Sacchi, Lucia Garbarino, Stefania Bregante, Carmen Di Grazia, Alida Dominietto, Livia Giannoni*, Francesca Gualandi, Teresa Lamparelli, Carlo Marani, Maria Teresa Vanlint, Riccardo Valardo, Adalberto Ibatici, Andrea Bacigalupo, Emanuele Angelucci (Italy)
- 16:40-16:50 IL-22+ $\gamma\delta$ T17 as the core of cellular crosstalk networks in intestinal acute graft-versus-host disease
Jingjing Feng*, Yu Lin, Lin Xu, Mingming Zhang, Haide Chen, Xia Li, Binsheng Wang, Xiaohong Yu, He Huang (China)
- 16:50-17:00 Oral Syk inhibitor, Entospletinib (GS-9973), controls disease and enhances survival in a mouse model of chronic graft-versus host disease (cGVHD)
Jonathan Poe*, Julie Di Paolo, Wei Jia, Ji Yun Kim, Hsuan Su, Nancy Reyes, Mario A. Marcondes, Daniel Saban, Diana Cardona, Sarah Anand, Adela Cardones, Nelson Chao, Stefani Sarantopoulos (USA)
- 17:00-17:10 Azacytidine prevents experimental xenogeneic graft-versus-host disease without abrogating graft-versus-leukemia effects
Gregory Ehx, Gilles Fransolet, Laurence De Leval, Stéphanie D'Hondt, Sophie Lucas, Muriel Hannon, Loic Delens, Sophie Dubois, Pierre Drion, Yves Beguin, Stephanie Humblet-Baron, Federic Baron* (Belgium)
- 17:10-17:20 Safety and Efficacy of Placenta derived Decidua Stroma cells in experimental studies and in clinical settings
Olle Ringden*, Gianluca Moretti, Arjang Baygan, Bitu Khoein, Guido Moll, Britt Gustafsson, Lena Klingspor, Mats Remberger, Magnus Westgren, Behnam Sadeghi (Sweden)
- 17:20-17:30 Metabolic serum profiles and chronic graft versus host disease among patients receiving allogeneic stem cell transplantation
Hakon Reikvam*, Ide-Sofie Gronningsaeter, Knut Anders Mosevoll, Roald Lindas, Kimberley Hatfield, Oystein Bruserud (Norway)
- 17:30-17:40 Lymphangiogenesis as therapeutic target during acute GVHD

- Sarah Mertliz*, Yu Shi, Martina Kalupa, Carsten Grötzinger, Jörg Mengwasser, Katarina Riesner, Steffen Cordes, Sefer Elez Kurtaj, Olaf Penack (Germany)
- 17:40-17:50 Regulatory B cells promote graft-versus-host disease prevention and maintain graft-versus-leukemia activity following allogeneic bone marrow transplantation
Yue Hu, Gan-Lin He, Xiang-Yu Zhao, Xiao-Su Zhao, Yu Wang, Lan-Ping Xu, Xiao-Hui Zhang, Xue-Zhong Yu, Kai-Yan Liu, Xiao-Jun Huang, Ying-Jun Chang* (China)
- 17:50-18:00 Discussion

Tuesday, March 28th

09:00-10:30 - Endoume 2

Oral 8: GVHD (Clinical I)

Chairs: Angéla Granata, France & Jane Apperley, UK

- 09:00-09:10 Significant association of IgG glycan structures with intensity of immunosuppression among chronic graft-versus-host disease patients: results of the NIH cohort study
Ema Prenc, Drazen Pulanic*, Lauren Curtis, Maja Pucic Bakovic, Ivo Ugrina, Lana Desnica, Filip Pirsl, Sandra Mitchell, Fran Hakim, Radovan Vrhovac, Damir Nemet, Ronald Gress, Gordana Lauc, Steven Z. Pavletic (Croatia)
- 09:10-09:20 A Biomarker Algorithm Predicts Non-Relapse Mortality Before GVHD, at Diagnosis, and During Treatment
John Levine, Umut Ozbek, Anne Renteria, Matthew Hartwell, Hannah Major-Monfried, Ernst Holler, Attaphol Pawarode, Mina Aziz, William Hogan, Francis Ayuk, Yvonne Efebera, Mua Qayed, Elizabeth Hexner, Kitsada Wudhikarn, Matthias Wolf, Rainer Ordemann, Stefan Mielke, Udomsak Bunworasate, Steven Devine, Nicolaus Kröger, Monzr Al-Malki, Yi-Bin Chen, Andrew Harris, Madan Jagasia, Carrie Kitko, Mark Litzow, Franco Locatelli, Ryotara Nakamura, Pavan Reddy, Ran Reshef, Wolf Roesler, Daniela Weber, Gregory Yanik, James Ferrara* (USA)
- 09:20-09:30 Chronic graft-versus-host-disease and B-cell reconstitution after hematopoietic stem cell transplantation in children: Verena Wiegering, Kirsten Haas, Marieke Fritisch, Matthias Woelfl, Paul G. Schlegel, Matthias Eyrich* (Germany)
- 09:30-09:40 Extended MHC haplotype disparity level is more relevant than the level of HLA mismatch alone for the patients survival and graft versus host disease in T cell-replate HSCT from unrelated donor
Jacek Nowak*, Klaudia Nestorowicz, Elzbieta Graczyk-Pol, Renata Mika-Witkowska, Marta Rogatko-Koros, Kazimierz Halaburda, Agnieszka Tomaszewska, Barbara Nasilowska-Adamska, Andrzej Szczepinski, Joanna Dziopa, Urszula Szlendak, Agnieszka Witkowska, Slawomir Gwozdowicz (Poland)
- 09:40-09:50 Reg3 alpha serum levels in the course of allogeneic SCT - synergistic impact of dysbiosis and mucosal damage
Ernst Holler*, Sakhila Ghimire, Thomas Hehlhans, Peter Oefner, Katja Dettmer, Katrin Peter, Daniel Wolff, Joachim Hahn, Wolfgang Herr, Andre Gessner, Daniela Weber (Germany)
- 09:50-10:00 Recipient rs17281995 (cd86) and rs2069727 (ifng) single nucleotide polymorphisms are associated with a lower risk of graft versus host disease in patients receiving an allogeneic stem-cell transplant from a related donor after a reduced intensity conditioning regimen: a multicenter experience
Oscar Ferré*, Maria García-Alvarez, Oriana López-Godino, Eduardo Rodríguez-Arbolí, Albert Esquirol, Estefanía García-Guerrero, Cristina Castilla, Rodrigo Martino, Luis Corchete, Luis Marín, Inmaculada Heras, José Antonio Pérez-Simón, Estefanía Pérez-López, Mónica Cabrero, Sara Alonso, Ana A. Martín, Ana Balanzategui, Ramón García-Sanz, Marcos González, Lucía López-Corral, Dolores M. Caballero, Miguel Alcoceba (Spain)
- 10:00-10:10 Impact of graft-versus-host disease on outcomes after pediatric single cord blood transplantation: A retrospective analysis from the JSHCT GVHD Working Group
Junya Kanda*, Katsutsugu Umeda, Koji Kato, Makoto Murata, Junichi Sugita, Souichi Adachi, Katsuyoshi Koh, Jiro Inagaki, Hiroaki Goto, Nao Yoshida, Masahiro Yasui, Yuhki Koga, Tsukasa Hori, Masami Inoue, Yoshiko Hashii, Yoshiko Atsuta, Takanori Teshima (Japan)
- 10:10-10:20 Interleukin-6 is an Early Biomarker for Acute GvHD and Survival after Allogeneic Transplant
Raffaella Greco*, Francesca Lorentino, Maria Teresa Lupo Stanghellini, Rosamaria Nitti, Lina Cheyenne Vaccari, Alessandra Forcina, Mara Morelli, Fabio Giglio, Elisabetta Xue, Tommaso Perini, Serena Dalto, Sara Mastaglio, Simona Piemontese, Andrea Assanelli, Sarah Marktel, Matteo Carrabba, Consuelo Corti, Massimo Bernardi, Attilio Bondanza, Chiara Bonini, Fabio Ciceri, Jacopo Peccatori (Italy)
- 10:20-10:30 Discussion

Tuesday, March 28th

09:00-10:30 - Endoume 3

Oral 9: Cellular therapies

Chairs: John de Vos, France & Ettore Biagi, Italy

- 09:00-09:10 Nervous system regulates thymic regeneration after immune injuries
Florent Malard*, Kimon Argyropoulos, Amina Lazrak, Jennifer Tsai, Odette Marsinay Smith, Jarrod Dudakov, Enrico Velardi, Marcel van den Brink (France)

- 09:10- 09:20 Prospective multicenter pilot phase II Study of sequential infusion of donor lymphocyte infusion (DLI) and Cytokine Induced Killer (CIK) cells for patients with relapse after allogeneic transplantation
Federico Lussana*, Martino Introna, Alessandra Algarotti, Josee Golay, Federica Delaini, Chiara Pavoni, Ruth Valgarsdottir, Elisa Gotti, Caterina Micò, Anna Grassi, Maria Chiara Finazzi, Irene Cavattoni, Adriana Balduzzi, Sara Napolitano, Attilio Rovelli, Giusy Sgroi, Paolo Perseghin, Giuseppe Gaipa, Ettore Biagi, Andrea Biondi, Alessandro Rambaldi (Italy)
- 09:20-09:30 Rapid Process for the Generation of Functional Chimeric Antigen Receptors Against Novel Targets
Sabarinath Venniyil Radhakrishnan*, Djordje Atanackovic, Adam Miles, Tim Luetkens (USA)
- 09:30 -09:40 The Infusion of Multi-Antigen Specific T-Cell Products for the Prevention of Viral Infections After T-Cell Depleted Allogeneic Stem Cell Transplantation
Marthe Roetz*, Peter van Balen, Lois Hageman, Esther van Egmond, Sabrina Veld, Conny Hoogstraten, Ellis van Liempt, Lothar Germeroth, Hermann Einsele, Constantijn Halkes, Inge Jedema, Federik J.H. Falkenburg (The Netherlands)
- 09:40-09:50 CD19 targeted CAR-T therapy versus chemotherapy in re-induction treatment of refractory/relapsed acute lymphoblastic leukemia: results of a case-controlled study
Yongxian Hu*, Jian Yu, Zhao Wu, Yi Luo, Jimin Shi, Lei Xiao, He Huang (China)
- 09:50-10:00 Five Years of Therapy with Donor and 3rd Party Derived EBV and CMV Specific Cytotoxic T Cells – Safety After More Than 1,000 Infusions
Susan Prockop*, Ekatarina Doubrovina, Aisha Hasan, Guenther Koehne, Parastoo Dahi, Esperanza Papadopoulos, Craig Sauter, Irene Rodriguez-Sanchez, Stephanie Suser, Virginia Escobedo, Victoria Szenes, Richard O’Reilly (USA)
- 10:00-10:10 Treatment of post-allogeneic stem cell transplant cytopenias with sequential doses of mesenchymal stromal cells: results of a multicenter phase II trial
Alvaro Veiga, Alba Redondo*, Eva Villaron, Míriam López-Parra, Nerea Arratibel, Mónica Baile, Olga López-Villar, Mónica Cabrero, Estefanía Pérez, Lucia López-Corral, Lourdes Vázquez, José Antonio Pérez-Simón, Felipe Prósper, María Dolores Caballero, Dolores María, María Consuelo Del Cañizo, Fermín Sánchez-Guijo (Spain)
- 10:10-10:20 Adoptive transfer of CMV-specific T cells for persistent CMV infection after haploidentical stem cell transplantation: association between antiviral immunity and the improving of quantity and quality of CMV-specific T cells
Xuying Pei*, Xiangyu Zhao, Jing Liu, Yingjun Chang, Lanping Xu, Xiao-jun Huang (China)
- 10:20-10:30 Discussion

Tuesday, March 28th

09:00-10:30 - Morgiou

Oral 10: Transplant complications and QOL

Chairs: Jean El-Cheikh, Lebanon & Gérard Michel, France

- 09:00-09:10 Efficacy and Safety of Defibrotide in Patients With Hepatic Veno-Occlusive Disease/Sinusoidal Obstruction Syndrome (VOD/SOS) Onset Diagnosed After Day 21: A Post Hoc Interim Subgroup Analysis From an Expanded-Access Program
Paul Richardson*, Angela Smith, Brandon Triplett, Nancy Kernan, Stephan Grupp, Joseph Antin, Leslie Lehmann, Robert Ryan, Robin Hume, William Tappe, Robert Soiffer (USA)
- 09:10-09:20 Impact of ATG use on the outcome of patients with hematological malignancies undergoing reduced-intensity conditioning for allogeneic hematopoietic cell transplantation
Hildegard Greinix*, Eric Beohou, Steffie van der Werf, Dietger Niederwieser, Didier Blaise, Peter Dreger, Renate Arnold, Ellen Meijer, Henrik Sengeloev, Jan J. Cornelissen, Michael Hallek, Gerard Socié, Patrice Chevallier, Arnold Ganser, Noël Milpied, Johan Maertens, Eefke Petersen, Boris Afanasyev, Gerhard Ehninger, Nathalie Fegeux, Pavel Jindra, Nicolaus Kröger, Silvia Montoto, Arnon Nagler, Rafael Duarte (Austria)
- 09:20-09:30 Microbiome-derived Markers Predict the Clinical Outcome of Allogeneic Hematopoietic Stem Cell Transplant recipients: results of a prospective study in 100 adult patients
Raffaella Greco*, Nicasio Mancini, Renée Pasciuta, Maria Chiara Barbanti, Giacomo Pini, Mara Morelli, Luca Vago, Fabio Giglio, Maria Teresa Lupo Stanghellini, Alessandra Forcina, Laura Infurnari, Sarah Markt, Andrea Assanelli, Matteo Carrabba, Massimo Bernardi, Consuelo Corti, Jacopo Peccatori, Massimo Clementi, Fabio Ciceri (Italy)
- 09:30-09:40 Outcome of Second Cancer after Hematopoietic Stem Cell Transplantation: On Behalf of the Complications and Quality of Life Working Party of the EBMT
André Tichelli*, Eric Beohou, Myriam Labopin, Gerard Socié, Alicia Rovó, Manuela Badoglio, Anja van Biezen, Grzegorz Basak, Peter Bader, Rafael Duarte, Nina Salooja (Switzerland)
- 09:40-09:50 Final Efficacy and Safety Results from a Defibrotide Expanded-Access Program for Patients With Hepatic Veno-Occlusive Disease/Sinusoidal Obstruction Syndrome

- Paul Richardson*, Angela Smith, Brandon Triplett, Nancy Kernan, Stephan Grupp, Joseph Antin, Leslie Lehmann, Sergio Giral, Sally Arai, Robert Ryan, Robin Hume, William Tappe, Robert Soiffer (USA)
- 09:50-10:00 Prevalence and Predictors of Cardiovascular Risk in Patients with Moderate and Severe Chronic Graft-versus-Host Disease
Filip Pirsic*, Sencer Goklemez, Seth Steinberg, Lauren Curtis, Ana Barac, Sandra Mitchell, Daniele Avila, Meg Kenyon, Judy Baruffaldi, Drazen Pulanic, Scott Rowley, Steven Pavletic (USA)
- 10:00-10:10 Performance Status Drives the Impact of Age on the Outcomes of Autologous Hematopoietic Cell Transplantation in Elderly Patients Aged 65 and Older: A Retrospective Analysis By the Complications and Quality of Life Working Party of the EBMT
Isabel Sánchez-Ortega*, Grzegorz Basak, Eric Beohou, Steffie van der Werf, Myriam Labopin, Nicolaus Kröger, Silvia Montoto, Arnon Nagler, Peter Dreger, Hartmut Goldschmidt, Didier Blaise, Hermann Einsele, Jürgen Finke, Nigel Russell, Mathias Haenel, Michael Potter, Denis Cailot, Hans Salwender, Per Ljungman, Charles Craddock, Laurent Garderet, Anna Sureda, Mohamad Mohty, Tapani Ruutu, Rafael Duarte (Spain)
- 10:10-10:20 Early cardiotoxicity associated with post-transplant cyclophosphamide in haploidentical stem cell transplantation
Simona Sestili, Rémy Duléry*, Federica Giannotti, Annalisa Ruggeri, Giorgia Battipaglia, Florent Malard, Eolia Brissot, Ramdane Belhocine, Françoise Isnard, Simona Lapusan, Anne Vekhoff, Ollivier Lagrand, Ariel Cohen, Stephane Ederhy, Mohamad Mohty (France)
- 10:20-10:30 Discussion

Tuesday, March 28th

14:30-16:00 - Morgiou

Oral 11: Myeloma

Chairs: Anne-Marie Stoppa, France & Laurent Garderet, France

- 14:30-14:40 Impact of extramedullary disease in newly diagnosed multiple myeloma patients undergoing autologous stem cell transplantation: A study from the Chronic Malignancies Working Party of the EBMT
Nico Gagelmann*, Dirk-Jan Eikema, Simona Iacobelli, Anja van Biezen, Linda Koster, Anne-Marie Stoppa, Tamas Masszi, Hareth Nahi, Denis Cailot, Stig Lenhoff, Miklos Udvardy, Charles Crawley, William Arcese, Clara Mariette, Ann Hunter, Xavier Leleu, Michel Delforge, Pietro Piontelli, Martin Schipperus, John Snowden, Maija Itälä-Remes, Maurizio Musso, Laurent Garderet, Nicolaus Kröger (Germany)
- 14:40-14:50 Tandem autoHSCT with sequential use of total marrow irradiation and high-dose melphalan in multiple myeloma. Final analysis of a phase II clinical trial
Sebastian Giebel*, Malgorzata Sobczyk-Kruszelnicka, Maria Sadus-Wojciechowska, Jacek Najda, Tomasz Czerw, Włodzimierz Mendrek, Sławomir Blamek, Bożena Jochymek, Michał Radwan, Wojciech Leszczynski, Lukasz Dolla, Andrea D'Amico, Krzysztof Słosarek, Jerzy Holowiecki, Leszek Miszczyk (Poland)
- 14:50-15:00 Outcome of the rare myeloma subtypes- An analysis of the Collaboration to collect Autologous transplant outcomes in Lymphoma and Myeloma (CALM) data
Sarah Lawless*, Curly Morris, Simona Iacobelli, Giulia Bianchi, Paul Bosman, Didier Blaise, Péter Reményi, Nigel Russell, Marta Krejci, Jane Apperley, Per Ljungman, Guido Kobbe, Michel Schaap, Cecilia Isaksson, Stig Lenhoff, Wiesław Wiktor-Jedrzejczak, Patrice Chevallier, Keith Wilson, Soledad González Muñoz, Christof Scheid, Stefan Schönland, Laurent Garderet, Nicolaus Kröger (UK)
- 15:00-15:10 WT1 heteroclitic epitope immunization following autologous stem cell transplantation induces WT1-specific immune responses and improves survival in patients with high-risk multiple myeloma
Guenther Koehne*, Sean Devlin, Heather Landau, David Chung, Neha Korde, Sham Mailankody, Alex Lesokhin, Nikoletta Lendvai, Hani Hassoun, Sergio Giral, Ola Landgren (USA)
- 15:10-15:20 Long Follow-up of Upfront Tandem Auto-Allo Transplant in Multiple Myeloma and impact of “new drugs” at relapse
Luisa Giaccone*, Andrea Evangelista, Francesca Patriarca, Roberto Sorasio, Massimo Pini, Fabrizio Carnevale Schianca, Moreno Festuccia, Lucia Brunello, Francesco Zallio, Enrico Maffini, Paola Omede', Sara Bringden, Nicola Mordini, Renato Fanin, Giovannino Ciccone, Mario Boccadoro, Benedetto Bruno (Italy)
- 15:20-15:30 Wilms' tumor 1 protein is highly expressed on malignant plasma cells and provides a novel target for immunotherapeutic approaches in patients with relapsed/refractory myeloma and plasma cell leukemia
Guenther Koehne*, Sean Devlin, Ekaterina Doubrovina, Heather Landau, Alex Lesokhin, Nikoletta Lendvai, David Chung, Ola Landgren, Sergio Giral (USA)
- 15:30-15:40 Comprehensive Analysis of 212 Donor Lymphocyte Infusions after Allograft in Multiple Myeloma provides Evidence for a strong Graft versus Myeloma (GvM) effect
Maximilian Gröger*, Anne Daubmann, Christine Wolschke, Evgeny Klyuchnikov, Natascha von Hünerbein, Marion Meinzelmann, Gaby Zeck, Ute-Marie von Pein, Maximilian Christopeit, Francis Ayuk, Nicolaus Kröger (Germany)
- 15:40-15:50 Achievement of stringent CR at day 100 after allogeneic SCT as salvage therapy for first relapse after autografting in multiple myeloma patients is associated with improved survival outcomes

Evegeny Klyuchnikov*, Christine Wolschke, Anita Badbaran, Maximilian Christopheit, Ute-Marie von Pein, Francis Ayuk, Nicolaus Kröger (Germany)

15:50-16:00 Discussion

Tuesday, March 28th

16:30-18:00 - Podestat

Oral 12: Conditioning regimens

Chairs: Finn Bo Petersen, USA & Sabine Fürst, France

- 16:30-16:40 Thiotepa-Busulfan-Fludarabine compared to Busulfan-Fludarabine as conditioning regimen for matched sibling and unrelated donor transplant in patients with acute myeloid leukemia in first complete remission. A study from the Acute Leukemia Working Party (ALWP) of the European society for Blood and Marrow Transplantation (EBMT)
Francesco Saraceni*, Myriam Labopin, Rose-Marie Hamladji, Ghulam Mufti, Gerard Socié, Avichai Shimoni, Jeremy Delage, Eric Deconinck, Patrice Chevallier, Didier Blaise, Jaime Sanz, Anne Huynh, Edouard Forcade, Bipin Savani, Mohamad Mohty, Arnon Nagler (Italy)
- 16:40-16:50 Outcomes after single cord blood and unmanipulated haploidentical stem cell transplantation using thiotepa-busulfan-fludarabine (tbf) as myeloablative conditioning in adult patients with acute myeloid leukemia in complete remission: a comparative study on behalf of eurocord and the alwp of the EBMT
Federica Giannotti*, Myriam Labopin, Annalisa Ruggeri, Guillermo Sanz, William Arcese, Andrea Bacigalupo, Josep Maria Santasusana Ribera, Stella Santarone, Benedetto Bruno, Alessandro Rambaldi, Alberto Bosi, Didier Blaise, Lucia Corral Lopez, Vanderson Rocha, Frederic Baron, Mohamad Mohty, Eliane Gluckman, Arnon Nagler (France)
- 16:50-17:00 Reduced-intensity vs reduced-toxicity myeloablative fludarabine/busulfan-based conditioning regimens for allografted non-Hodgkin lymphoma adult patients: a retrospective study on behalf of the Société Francophone de Greffe de Moelle et de Thérapie Cellulaire
Amandine Le Bourgeois*, Myriam Labopin, Didier Blaise, Patrice Ceballos, Stephane Vigouroux, Régis Peffault de Latour, Felipe Suarez, Claude-Eric Bulabois, Jacques-Olivier Bay, Stephane Chantepie, Eric Deconinck, Etienne Daguindau, Nathalie Contentin, Ibrahim Yakoub-Agha, Jérôme Cormillon, Sylvie Francois, Pascal Turlure, Amandine Charbonnier, Pierre-Simon Rorhlich, Stéphanie N'Guyen, Natacha Maillard, Tony Marchand, Mohamad Mohty, Patrice Chevallier (France)
- 17:00-17:10 The outcome of BEAC conditioning regimen prior to autologous stem cell transplant in non-Hodgkin lymphoma (NHL) and comparison with BEAM conditioning: a Lymphoma Working Party-EBMT study
Stephen Robinson*, Ariane Boumendil, Herve Finel, Anna Sureda, Olivier Hermine, Peter Dreger, Silvia Montoto (UK)
- 17:10-17:20 Haploidentical bone marrow transplant with a modified post-transplant cyclophosphamide (pt-cy) regimen, in acute leukemia patients: A multicenter study
Patrizia Chiusolo*, Gesine Bug, Attilio Olivieri, Mats Brune, Nicola Mordini, Emilio Paolo Alessandrino, Alida Dominietto, Anna Maria Raiola, Carmen Di Grazia, Francesca Gualandi, Maria Teresa Van Lint, Emanuele Angelucci, Andrea Bacigalupo (Italy)
- 17:20-17:30 Melphalan 140mg/m² demonstrates identical clinical outcomes to melphalan 200mg/m² amongst patients undergoing autologous transplant for multiple myeloma: A multicentre UK study
Jason Sangha*, Gordon Cook, Alexandros Rampotas, Janice Ward, Jamie Cavenagh, Mark Cook (UK)
- 17:30-17:40 Sequential conditioning with Thiotepa in T-cell replete HLA-haploidentical hematopoietic stem cell transplantation for the treatment of refractory hematological malignancies: comparison with matched related and unrelated donors
Rémy Duléry*, Anne-Lise Menard, Sylvain Chantepie, Jean El-Cheikh, Sylvie Francois, Jeremy Delage, Federica Giannotti, Annalisa Ruggeri, Eolia Brissot, Giorgia Battipaglia, Florent Malard, Anne-Claire Mamez, Ramdane Belhocine, Simona Sestill, Anne Vekhoff, Oumedaly Reman, Ollivier Legrand, Marie-Thérèse Rubio, Myriam Labopin, Mohamad Mohty (France)
- 17:40-17:50 Comparable Outcomes after Allogeneic Stem-Cell Transplantation with Intravenous Busulfan or Treosulfan – based Reduced-Intensity and Reduced Toxicity Regimens in Acute Myeloid Leukemia. A Study on Behalf of the Acute Leukemia Working Party of EBMT
Avichai Shimoni*, Rose-Marie Hamladji, Myriam Labopin, Bipin Savani, Dietrich Beelen, Ghulam Mufti, Gerard Socié, Jeremy Delage, Didier Blaise, Patrice Chevallier, Noël Milpied, Eric Deconinck, Mohamad Mohty, Arnon Nagler (Israel)
- 17:50-18:00 Discussion

Tuesday, March 28th

16:30-18:00 - Les Goudes 1

Oral 13: MRD, chimerism and immune reconstitution

Chairs: Daniel Olive, France & Inge Jedema, The Netherlands

- 16:30-16:40 A Rapid and Sensitive Molecular Tool for the Early Diagnosis of HLA Loss Relapses after Partially-Incompatible Allogeneic HSCT
Cristina Toffalori, Müberra Ahci, Evelien Bouwmans, Pietro Crivello, Chiara Brambati, Cinzia Pultrone, Fabio Ciceri, Wietse Mulder, Katharina Fleischhauer, Luca Vago* (Italy)
- 16:40-16:50 Immune Monitoring in Allogeneic Hematopoietic Stem Cell Transplant Recipients: a Survey from the EBMT-Cellular Therapy & Immunobiology Working Party
Raffaella Greco*, Fabio Ciceri, Maddalena Noviello, Attilio Bondanza, Luca Vago, Giacomo Oliveira, Jacopo Peccatori, Nicoletta Cieri, Annalisa Ruggeri, Ulrike Köhl, Katharina Fleischhauer, Vanderson Rocha, Francesco Dazzi, Steffie Maria van der Werf, Sofie Rosanne Terwel, Antoine Toubert, Christian Chabannon, Chiara Bonini (Italy)
- 16:50-17:00 Multiple Inhibitory Receptors Are Expressed On Central Memory And Memory Stem T Cells Infiltrating The Bone Marrow Of AML Patients Relapsing After Allo-HSCT
Maddalena Noviello*, Francesco Manfredi, Tommaso Perini, Giacomo Oliveira, Filippo Cortesi, Pantaleo De Simone, Cristina Toffalori, Valentina Gambacorta, Attilio Bondanza, Raffaella Greco, Jacopo Peccatori, Giulia Casorati, Paolo Dellabona, Nicoletta Cieri, Luca Vago, Fabio Ciceri, Chiara Bonini (Italy)
- 17:00-17:10 Dynamics of expression of Programmed cell death protein-1 (PD-1) on T cells after allogeneic hematopoietic stem cell transplantation
Federio Simonetta*, Amandine Pradier, Carine Bosshard, Stavroula Masouridi-Levrat, Carole Dantin, Aikaterini Koutsi, Yordanka Tirefort, Eddy Roosnek, Yves Chalandon (Switzerland)
- 17:10-17:20 Relapse of Myeloid Malignancies after Allogeneic Stem Cell Transplantation – A single Center Analysis
Sarah Boughoufala, Esther Schuler, Kathrin Naachtkamp, Ariane Dienst, Roland Fenk, Pia Verena Schmidt, Mustafa Kondakci, Rainer Haas, Ulrich Germing, Thomas Schroeder, Guido Kobbe* (Germany)
- 17:20-17:30 Unmanipulated haploidentical donor transplantation is superior to matched sibling donor transplantation in eradicating pre-transplantation minimal residual disease as determined by multiparameter flow cytometry
Ying Jun Chang*, Yu Wang, Yan-Rong Liu, Lan Ping Xu, Xiao-Hui Zhang, Huan Chen, Yu-Hong Chen, Feng-Rong Wang, Wei Han, Yu-Qian Sun, Chen-Hua Yan, Xiao-Dong Mo, Kai-Yan Liu, Xiao-Jun Huang (China)
- 17:30-17:40 Molecular monitoring of acute myeloid leukemia using targeted ultra-deep sequencing
Erik Malmberg, Sofie Johansson Alm, Malin Nicklasson, Lars Palmqvist, Jonas Abrahamsson, Mats Brune, Linda Fogelstrand* (Sweden)
- 17:40-17:50 Cord blood transplantation recapitulates fetal ontogeny with a distinct molecular signature that supports CD4+ T-cell reconstitution
Prashant Hiwarkar*, Mike Hubank, Waseem Qasim, Kimberly Gilmour, Robert Chiesa, Aurore Saudermont, Persis Amrolia, Paul Veys (UK)
- 17:50-18:00 Discussion

Tuesday, March 28th

16:30-18:00 - Endoume 2

Oral 14: Acute leukemia

Chairs: Avichai Shimoni, Israel & Anne Huynh, France

- 16:30-16:40 Autologous versus related versus unrelated hematopoietic stem cell transplantation for adult patients with NPM1 mutated/FLT3-ITD negative acute myeloid leukemia in first remission: a study from the Acute Leukemia Working Party (ALWP) of the European Society of Blood and Marrow Transplantation (EBMT)
Xavier Poiré*, Myriam Labopin, Didier Blaise, Patrice Chevallier, Johan Maertens, Eric Deconinck, Edouard Forcade, Alessandro Rambaldi, Gabriela Baerlocher, Tsila Zuckerman, Liisa Volin, Harry Schouten, Norbert Ifrah, Jordi Esteve, Mohamad Mohty, Arnon Nagler (Belgium)
- 16:40-16:50 Umbilical cord blood transplantation versus unrelated donor transplantation in adults with relapsed or primary refractory acute myeloid leukemia: a report from Eurocord, the Acute Leukemia Working Party and the Cord Blood Committee of the Cellular Therapy & Immunobiology Working Party of the EBMT
Frederic Baron*, Annalisa Ruggeri, Myriam Labopin, Mohamad Mohty, Gerhard Ehninger, Francesca Bonfazi, Matthias Stelljes, Jaime Sanz, Gernot Stuhler, Alberto Bosi, Nicolaus Kröger, Maria Teresa Van Lint, Arnold Ganser, Noël Milpied, Eliane Gluckman, Arnon Nagler (Belgium)
- 16:50-17:00 The Value of Allogeneic Stem Cell Transplantation in Patients with Intermediate Risk (ELN) Acute Myeloid Leukemia with no FLT3-ITD, no NPM1 mutations and no CEBPA double mutations
Katharina Heidrich*, Christian Thiede, Kerstin Schäfer-Eckart, Nobert Schmitz, Walter E. Aulitzky, Alwin Krämer, Wolf Rösler, Matthias Hänel, Hermann Einsele, Claudia D. Baldus, Ralf U. Trappe, Friedrich Stölzel, Jan Moritz Middeke, Christoph Röllig, Franziska Taube, Michael Kramer, Hubert Serve, Wolfgang E. Berdel, Gerhard Ehninger, Martin Bornhäuser, Johannes Schetelig (Germany)

- 17:00-17:10 Outcomes of Allogeneic Hematopoietic Cell Transplantation for Acute Myelogenous Leukemia (AML) with Complex Karyotypes (CK): A Retrospective Study from the Acute Leukemia Working Party (ALWP) of the European Society for Blood and Marrow Transplantation (EBMT) and MD Anderson Cancer Center (MDACC)
Stefan Ciurea*, Myriam Labopin, Emmanuelle Polge, Piyanuch Kongtim, Gabriela Rondon, Gerard Socié, Liisa Volin, Jakob Passweg, Patrica Chevallier, Dietrich Beelen, Noël Milpied, Didier Blaise, Jan J. Cornelissen, Nathalie Fegeux, Mohamad Mohty, Bipin Savani, Richard Champlin, Arnon Nagler (USA)
- 17:10-17:20 Efficacy, Safety and Long Term Results of Prophylactic and Preemptive Donor Lymphocyte Infusion after Allogeneic Stem Cell Transplantation (alloSCT) for Acute Leukemia – Final results from a Registry-based Evaluation of 334 Patients by the Acute Leukemia Working Party (ALWP) of EBMT
Christoph Schmid*, Myriam Labopin, Hendrik Veelken, Nicolaas Schaap, Michael Schleuning, Michael Stadler, Jürgen Finke, Gesine Bug, Olle Ringden, Mathew Collin, Didier Blaise, Johanna Tischer, Adrian Bloor, Jordi Esteve, Fabio Ciceri, Frederic Baron, Norbert-Claude Gorin, Bipin Savani, Sebastian Giebel, Mohamad Mohty, Arnon Nagler (Germany)
- 17:20-17:30 Different outcome of allogeneic stem cell transplantation for transformed acute myeloid leukemia derived from MDS, CMML or MPN. A retrospective study of the Chronic Malignancies Working Party (CMWP) of EBMT
Nicolaus Kröger*, Diderik-Jan Eikema, Liesbeth de Wreede, Anja van Biezen, Dietrich Beelen, Jürgen Finke, Christian Koenecke, Dietger Niederwieser, Martin Bornhäuser, Stefan Schönland, Ghulam Mufti, Gernot Stuhler, Johan Maertens, Matthias Theobald, Guido Kobbe, Liisa Volin, Gerald Wulf, Peter Kahls, Noël Milpied, Hildegard Greinix, Tamás Masszi, Arnon Nagler, Yves Chalandon, Marie Robin (Germany)
- 17:30-17:40 Post transplant cyclophosphamide (PT-Cy) in association to standard GVHD prophylaxis in sibling and unrelated allogeneic stem cell transplantation (HSCT) for patients with acute leukemia, a survey from the ALWP of EBMT
Annalisa Ruggeri*, Myriam Labopin, Boris Afanasyev, Jan J. Cornelissen, Bertram Glass, Didier Blaise, Maija Itälä-Remes, Nicolaus Kröger, Ellen Meijer, Fabio Ciceri, Noël Milpied, Valery Savchenko, Yener Koc, Mohamad Mohty, Andrea Bacigalupo, Arnon Nagler (France)
- 17:40-17:50 Second Allograft for Relapsed or Refractory Acute Myeloid Leukemia after First Allogeneic Stem Cell Transplantation: A Study on behalf of the SFGM-TC
Naëlle Lombion*, Didier Blaise, Noël Milpied, Gerard Socié, Jeremy Delage, Ibrahim Yakoub-Agha, Patrice Chevallier, Jean Henri Bourhis, Mohamad Mohty, Marie-Anne Couturier (France)
- 17:50-18:00 Discussion

Tuesday, March 28th

16:30-18:00 - Endoume 3

Oral 15: GVHD (Clinical II)

- Chairs: Catherine Faucher, France & Hildegard Greinix, Austria
- 16:30-16:40 Addition of Rituximab in Reduced Intensity Conditioning Regimens for B-cell Malignancies Does Not Influence Transplant Outcomes: An EBMT Registry Analyses
Madan Jagasia*, Eric Beohou, Steffie Van der Werf, Dietger Niederwieser, Ellen Meijer, Patrice Chevallier, Henrik Sengeløev, Didier Blaise, Eefke Petersen, Jan J. Cornelissen, G. Ehninger, John Gribben, Dolores Caballero, Yves Beguin, Michael Hallek, Pavel Jindra, Renato Fanin, Jeremy Renato, Johan Maertens, Tobias Gedde-Dahl, Nicolaus Kröger, Hildegard Greinix, Rafael Duarte (USA)
- 16:40-16:50 Regional intra-arterial steroids for steroid resistant/dependent GVHD is associated with lower tendency of viral reactivation and disease
Michael Shapira, Alexander Klimov, Vipul Sheth*, Batia Avni, Sigal Grisariu, Reuven Or, Allan Bloom (Israel)
- 16:50-17:00 Donor Interleukin-7 receptor α -chain genotype predicts chronic GVHD after allogeneic HSCT
Katrine Kielsen*, Christian Enevold, Zaiba Shamim, Stephanie Thiant, Silvia Faucher, Carsten Heilmann, Henrik Sengeløev, Anders Elm Pedersen, Ibrahim Yakoub-Agha, Lars Peter Ryder, Klaus Müller (Denmark)
- 17:00-17:10 Third party fecal microbiota transplantation (FMT) in hematopoietic cell transplantation (HCT) recipients
Zachariah DeFilipp*, Robert Jenq, Melissa Smith, Shuli Li, Jasmin Mahabamunug, Zeina Dagher-Mansour, Maria Kempner, Jami Brown, Peter Oefner, Annie Slingerland, Areej El-Jawahri, Ernst Holler, Michael Mansour, Elizabeth Hohmann, Yi-Ben Chen (USA)
- 17:10-17:20 What is the outcome in patients with acute leukemia who survive severe acute graft-versus-host disease?
Olle Ringden*, Myriam Labopin, Behnam Sadeghi, Aydrey Mailhol, Dietrich Beelen, Yngvar Floisand, Ardeshir Ghavamzadeh, Jürgen Finke, Liisa Volin, Arnold Ganser, Gerard Socié, Nicolaus Kröger, Gernot Stuhler, Christoph Schmid, Sebastian Giebel, Mohamad Mohty, Arnon Nagler (Sweden)
- 17:20-17:30 Tear film osmolarity in ocular graft-versus-host disease
Luigi Berchicci*, Elisabetta Miserocchi, Giulio Modorati (Italy)
- 17:30-17:40 Selective graft-versus-leukemia reactivity depends on diversity, magnitude and specificity of the alloreactive CD8 T cell response

Cornelis Van Bergen*, Simone van Luxemburg-Heijs, Liesbeth de Wreede, Constatijn Halkes, Marcelo Navarrete, Peter von dem Borne, Hendrik Veelken, Peter van Balen, Marieke Griffioen, Frederik Falkenburg (The Netherlands)

17:40-17:50 Post-transplant cyclophosphamide-based hla 7/8 mismatched allogeneic transplantation is associated with lower incidence of chronic GVHD and similar survival outcomes in comparison with conventional hla 8/8 unrelated transplantation

Ana Sofia Jorge*, Maria Suárez-Liedó, Gonzalo Gutierrez, Francesc Fernández-Avilés, Laura Rosiñol, Noemí Liobet, Teresa Solano, Álvaro Urbano-Ispizua, Montserrat Rovira, Carmen Martínez (Spain)

17:50-18:00 Discussion

Tuesday, March 28th

16:30-18:00 - Morgiou

Oral 16: Infectious complications II

Chairs: Rafael de la Cámara, Spain & Ibrahim Yakoub-Agha, France

16:30-16:40 Infectious complications in multiple myeloma patients after high dose chemotherapy and autologous stem cell transplantation – multicenter analysis of the Polish Adult Leukemia Group PALG

Anna Waszczuk-Gajda, Joanna Drozd-Sokołowska, Grzegorz Basak, Jarosław Dybko, Monika Biernat, Sebastian Giebel, Sławomira Kyrz-Krzemień, Joanna Manko, Marek Hus, Patrycja Mensah-Glanowska, Agnieszka Piekarska, Alicja Sadowska-Kłasa, Piotr Rzepecki, Agnieszka Wierzbowska, Artur Bandura, Monika Przybylska, Mięczysław Komarnicki, Wiesław Jędrzejczak, Lidia Gil* (Poland)

16:40-16:50 Epstein-Barr virus-related disease after allogeneic HSCT and use of pre-emptive rituximab: clinical features and outcome

Amelie Kinch*, Helene Hallbook, Johan Arvidson, Kalle Sällström, Kåre Bondeson, Karlis Pauksens (Sweden)

16:50-17:00 Immunomodulatory role of polymyxin B hemoperfusion in gram negative sepsis following stem cell transplant
Zachariah Paul Polachirakal*, Neeraj Sidharthan, Raghuvier Prabhu, Rema G. Rao, Girish Kamath (India)

17:00-17:10 Interferon-gamma production-based virus specific T cell detection by functional flow cytometry after allogeneic haematopoietic stem cell transplantation

Szabolcs Tasnady*, Attila Szederjesi, Eva Karaszi, Gyorgy Bihari, Apor Hardi, Gergely Krivan, Krisztian Kallay, Peter Remenyi, Janos Sinko, Gabor Mikala, Tamas Maszi, Marienn Reti (Hungary)

17:10-17:20 Risk Factors for HPV positivity in Patients who received Allogeneic Stem Cell Transplant

Sairah Ahmed*, Jessica Hwang, Roy Chemaly, Ming Guo, Ella Ariza-Heredia (USA)

17:20-17:30 Safety and outcome of Brincidofovir/ (CMX001) in patients with adenoviraemia– a single-centre experience

Ponni Sivaprakasam*, Adam Gassas, Michelle Cummins, John Moppett, Colin Steward (Germany)

17:30-17:40 Interdisciplinary German survey about BK polyomavirus associated haemorrhagic cystitis in adult allogeneic stem cell transplantation

Laila Schneidewind, Thomas Neumann, Jennifer Kranz, Florian Knoll, Alexandre Pelzer, William Krüger* (Germany)

17:40-17:50 Evaluation of infectious complications after haploidentical hematopoietic stem cell transplantation with post-transplant cyclophosphamide following reduced-intensity and myeloablative conditioning: A study on behalf of the Francophone Society of Stem Cell Transplantation and Cellular Therapy (SFGM-TC) study

Amandine Fayard*, Fabien Tinquaut, Didier Blaise, Patrice Chevalier, Mauricette Michallet, Ana Berceanu, Ibrahim Yakoub-Agha, Gerard Socié, Amandine Charbonnier, Felipe Suarez, Anne Huynh, Mélanie Mercier, Claude-Eric Bulabois, Bruno Lioure, Sylvain Chantepie, Yves Beguin, Jean Henri Bourhis, Jean Valere Malfuson, Laurence Clément, Jérôme Cornillon (France)

17:50-18:00 Discussion

Wednesday, March 29th

09:00-10:30 - Endoume 1

Oral 17: Lymphoma

Chairs: Nicolas Mounier, France & Anna Sureda, Spain

09:00-09:10 Better outcome with haploidentical donors compared to HLA-matched sibling donors after allogeneic hematopoietic cell transplantation for Hodgkin's lymphoma: A retrospective study from the SFGM-TC

Jordan Gauthier*, Felipe Suarez, Régis Peffault de Latour, Xavier Poiré, Jérôme Cornillon, Anne-Claire Gac, Sébastien Maury, Thierry Guillaume, Yves Chalandon, Stéphanie Nguyen, Stéphanie Vigouroux, Caroline Régny, Jacques-Olivier Bay, Ali Bazarbachi, Pierre Simon Rohrllich, Norbert Ifrah, Anne Huynh, Thierry Lamy de la Chapelle, Jean-Valère Malfuson, Vincent Ribrag, Mauricette Michallet, Raoul Herbrecht, Marie Detrait, Rémy Duléry, Célice Ranard, Jeremy Delage, Nathalie Contentin, Amandine Charbonnier, Brigitte Nelken, Charlotte Jubert, Didier Blaise, Ibrahim Yakoub-Agha (France)

- 09:10-09:20 Long term follow up of patients undergoing reduced intensity allogeneic stem cell transplantation for mantle cell lymphoma. A study of the Lymphoma Working Party-EBMT
Stephen Robinson*, Ariane Boumendil, Herve Finel, Kirsty Thomson, Patrice Chevallier, Jorge Sierra, Jürgen Finke, Xavier Poiré, Natacha Maillard, Noël Milpied, Ibrahim Yakoub-Agha, Mickey Koh, Nicolaus Kröger, Arnon Nagler, Yener Koc, Silvia Montoto, Peter Dreger (UK)
- 09:20-09:30 HIV-associated Lymphoma and Autologous Stem Cell Transplantation in the Rituximab Era: A Retrospective Analysis on Indication, Outcome and Risk Factors by the EBMT Lymphoma Working Party
Kai Hübel*, Alessandro Re, Ariane Boumendil, Herve Finel, Marcus Hentrich, Mariagrazia Michieli, Edward Kanfer, Jose Luis Diez Martin, Pascual Balsalobre, Laure Vincent, Wilfried Schroyens, Josep Maria Ribera Santasusana, Nicolaus Kröger, Xaver Schiel, Kate Cwynarski, Jorge Sierra, Aida Botelho Sousa, Silvia Montoto, Peter Dreger (Germany)
- 09:30-09:40 Salvage Brentuximab Vedotin prior to allogeneic hematopoietic cell transplantation in classical Hodgkin lymphoma does not impact survival but reduces the incidence of chronic GVHD: a retrospective study of the EBMT Lymphoma Working Party
Ali Bazarbachi*, Ariane Boumendil, Herve Finel, Mohamad Mohty, Luca Castagna, Karl Peggs, Didier Blaise, Boris Afanasyev, Jose Luis Diez Martin, Jorge Sierra, Adrian Bloor, Carmen Martinez, Stephen Robinson, Charles Craddock, Paolo Corradini, Silvia Montoto, Peter Dreger, Anna Sureda (Lebanon)
- 09:40-09:50 Prospective phase 2 trial of high-dose gemcitabine/busulfan/melphalan (gem/bu/mel) with autologous stem-cell transplant in poor risk relapsed or refractory hodgkin's lymphoma – comparison with a concurrent matched cohort treated with beam
Yago Nieto*, Roland Bassett, Sairah Ahmed, Chitra Hosing, Paolo Anderlini, Uday Popat, Borje Andersson, Benigno Valdez, Elizabeth Shpall, Muzaffar Qazilbash, Partow Kebriaei, Amin Alousi, Richard Champlin, Roy Jones (USA)
- 09:50-10:00 Long term impact of up front ASCT combined with Rituximab in Non Hodgkin Lymphoma (NHL): an analysis of toxicity and fatigue in Lymphoma Study Association (LYSA) trials, the SIMONAL study
Nicolas Mounier*, Raphael Busson, Sabine Anthony, Catherine Thieblemont, Virginie Nerich, Vincent Ribrag, Marie Castera, Herve Tilly, Corinne Haioun, René-Olivier Casasnovas, Franck Morschhauser, Pierre Feugier, Richard Delarue, Loic Ysebaert, Catherine Sebban, Christophe Fruchart, Jean-Philippe Jais, Michel Henri-Amar, Gilles Salles, Christian Gisselbrecht (France)
- 10:00-10:10 Haploidentical transplantation for Hodgkin lymphoma relapsed after autologous transplant: reduced incidence of relapse and of chronic GVHD compared to HLA-identical related donors
Jacopo Mariotti*, Raynier Devillier, Stefania Bramanti, Barbara Sarina, Sabine Fürst, Angela Granata, Catherine Faucher, Samia Harbi, Lucio Morabito, Christian Chabannon, Carmelo Carlo-Stella, Reda Bouabdallah, Armando Santoro, Didier Blaise, Luca Castagna (Italy)
- 10:10-10:20 Autologous Stem Cell Transplantation (ASCT) or Whole-Brain Radiotherapy (WBRT) as Consolidation Strategies After High-Dose Methotrexate-Based Chemoimmunotherapy in Patients with Newly Diagnosed Primary CNS Lymphoma (PCNSL): Results of the IELSG32 Randomized Phase II Trial
Andres Jose Maria Ferreri*, Kate Cwynarski, Elisa Pulczynski, Christopher P. Fox, Elisabeth Schorb, Paul La Rosée, Mascha Binder, Alberto Fabbri, Valter Torri, Eleonora Minacapelli, Monica Falautano, Fiorella Ilariucci, Achille Ambrosetti, Alexander Roth, Claire Hemmaway, Peter Johnson, Kim M. Linton, Tobias Pukrop, Jette Sønderskov Gørløv, Monica Balzarotti, Georg Hess, Ulrich Keller, Stephan Stilgenbauer, Jens Panse, Alessandra Tucci, Lorella Orsucci, Francesco Pisani, Alessandro Levis, Stefan W. Krause, Hans J. Schmoll, Bernd Hertenstein, Alfonso Zaccaria, Attilio Guarini, Johannes Atta, Renato Bassan, Julia Cervetti, Thomas Elter, Lisbeth Enggaard, Mathias Haenel, Michael Kneba, Marina Liberati, Maurizio Martelli, Uwe Martens, Enrica Morra, Antonello Pinto, Francesco Zaja, Maurilio Ponzoni, Martina Deckert, Letterio S. Politi, Jürgen Finke, Michele Reni, Franco Vavalli, Emanuele Zucca, Gerald Illerhaus (Italy)
- 10:20-10:30 Discussion

Wednesday, March 29th

11:00-12:30 - Endoume 3

Oral 18: Chronic leukemia and MDS

Chair: Yves Chalandon, Switzerland

- 11:00-11:10 Haplo-identical transplantation (haplo-HSCT) in patients with myelodysplastic syndrome (MDS): a report from the European Society of Blood and Marrow Transplantation
Marie Robin*, Raphael Porcher, Fabio Ciceri, Maria Teresa van Lint, Paolo Di Bartolomeo, Gerhard Ehninger, Linda Koster, Didier Blaise, Zafer Güllbas, Soledad González Muñoz, Mauricette Michaellet, Andrea Velardi, Johan Maertens, Albert Esquirol, Dominik Selleslag, Peter Dreger, Jose Diez-Martin, Lothar Kanz, Concepcion Arroyo Herrera, Dietger Niederwieser, He Huang, Andrew McDonald, Yener Koc, Theo de Witte, Nicolaus Kröger (France)
- 11:10-11:20 Long-term Survival of Patients with MDS after Allogeneic Transplantation: A report from the Chronic Malignancies Working Party of EBMT

Johannes Schetelig*, Liesbeth de Wreede, Michel van Gelder, Linda Koster, Dietrich Beelen, Ghulam Mufti, Dietger Niederwieser, Gerard Socié, Uwe Platzbecker, Jürgen Finke, Johan Maertens, Antonin Vitek, Henrik Sengeloev, Gernot Stuhler, Liisa Volin, Per Ljungman, Lothar Kanz, Arnold Ganser, Peter Dreger, Guido Kobbe, Renate Arnold, E. Paolo Alessandrino, Nigel Russell, Marie Robin, Nicolaus Kröger (Germany)

- 11:20-11:30 Fludarabine/Treosulfan is a promising condition for MDS/CMML-patients. A retrospective single center study
Lone Friis*, Ida Schjoedt, Soeren Petersen, Niels Andersen, Brian Kornblit, Henrik Sengeloev (Denmark)
- 11:30-11:40 Ibrutinib for bridging to allogeneic hematopoietic stem cell transplantation (alloHCT) in chronic lymphocytic leukemia (CLL) and mantle cell lymphoma (MCL) is safe and effective: Updated results of a study by the EBMT Chronic Malignancy and Lymphoma Working Parties, the French Cooperative Group for CLL, and the Société Française de Greffe de Moelle et de Thérapie Cellulaire (SFGM-TC)
Peter Dreger*, Mauricette Michallet, Paul Bosman, Mohamad Sobh, Ariane Boumendil, Arnon Nagler, Christof Scheid, Jan J. Cornelissen, Lutz Müller, Dietger Niederwieser, Elizabeth Vandenberghe, Ilaria Scortechini, Hélène Schoemans, Niels Andersen, Jürgen Finke, Domenico Russo, Per Ljungman, Jakob Passweg, Michel van Gelder, Nadira Durakovic, Helene Labussiere, Tobias Berg, Gerald Wulf, Wolfgang Bethge, Stephan Stilgenbauer, Nicola Mordini, Michel Schaap, Christopher Fox, Nicolaus Kröger, Silvia Montoto, Johannes Schetelig (Germany)
- 11:40-11:50 Bridging with Idelalisib appears safe in patients with chronic lymphocytic leukemia (CLL) prior to allogeneic hematopoietic stem cell transplantation (alloHCT): A Report from the EBMT Chronic Malignancies Working Party
Johannes Schetelig*, Patrice Chevallier, Michel van Gelder, Jennifer Hoek, Olivier Hermine, Kirsty Thomson, Paul Browne, Noël Milpied, Domenico Russo, Gerard Socié, Montserrat Rovira, Eric Deconinck, Ghandi Damaj, Catherine Cordonnier, Dietrich Beelen, Véronique Leblond, Manos Nikolousis, Gernot Stuhler, Jiri Mayer, Mathilde Hunault-Berger, Jörg Bittenbring, Catherine Thieblemont, Stephane Lepetre, Lisebeth de Wreede, Peter Dreger, Nicolaus Kröger (Germany)
- 11:50-12:00 Allogeneic Stem Cell Transplantation Versus B-Cell-Receptor Inhibitors in 17p Deletion and/or Refractory Chronic Lymphocytic Leukemia: a Retrospective Comparative Analysis of 'Real Life' Approaches to High Risk Patients
Lucia Farina*, Francesca Patriarca, Maddalena Mazzucchelli, Chaira Salvetti, Giulia Quaresmini, Marta Medeot, Francesco Onida, Gianluigi Reda, Andrea Ferrario, Francesco Zallio, Anna Dodero, Benedetto Bruno, Paolo Corradini, Marco Montillo (Italy)
- 12:00-12:10 An EBMT prospective non-interventional study of outcomes and toxicity of allogeneic stem cell transplantation in chronic myeloid leukemia patients previously treated with second generation tyrosine kinase inhibitors
Eduardo Olavarria*, Michael Schleuning, Simona Iacobelli, Jennifer Hoek, Henric-Jan Blok, Mahmoud Al-Jurf, Boris Afanasyev, Liisa Volin, Henrik Sengeloev, Tamás Masszi, Jakob Passweg, Gerard Socié, Paul Browne, Arnold Ganser, Slawomira Kyrz-Krzemien, Arnon Nagler, John Snowden, Harry Schouten, Mauricette Michallet, Carmino de Souza, Theo De Witte, Yves Chalandon, Nicolaus Kröger (UK)
- 12:10-12:20 Salvage Use of Ibrutinib after allogeneic hematopoietic stem cell transplantation (allo-HSCT) for B cell malignancies: A study of the French Cooperative Group for CLL, the Société Française de Greffe de Moelle et de Thérapie Cellulaire (SFGM-TC), and the European Society for Blood and Marrow Transplantation (EBMT) Chronic Malignancy and Lymphoma Working Parties
Mauricette Michallet*, Peter Dreger, Mohamad Sobh, Linda Koster, Jennifer Hoek, Ariane Boumendil, Christof Scheid, Christofer Fox, Gerald Wulf, William Krüger, Paolo Corradini, Michel Van Gelder, Hélène Schoemans, Nadira Durakovic, Lutz Mueller, Wolfgang Bethge, Elizabeth Vandenberghe, Domenico Russo, Nicolaas Schaap, Jan J. Cornelissen, Silvia Montoto, Nicolaus Kröger, Johannes Schetelig (France)
- 12:20-12:30 Discussion

Wednesday, March 29th

11:15-12:15 - Amphithéâtre Callelongue

Oral 19: Hidden Gems – The EBMT Selection

Chairs: Manuel Abecasis, Portugal & Didier Blaise, France

- 11:15-11:25 Effect of Disease-, Patient-, and Transplant-Related Factors on Impact of Donor-Recipient Histocompatibility on Outcome of Allogeneic Stem Cell Transplantation for AML and MDS: A Retrospective Registry Study of the German Stem Cell Transplant Registry (DRST) of the German Working Group for Blood and Marrow Transplantation (DAG-KBT)
Francis Ayuk*, Dietrich Beelen, Martin Bornhäuser, Matthias Stelljes, Tatjana Zabelina, Jürgen Finke, Guido Kobbe, Daniel Wolff, Eva-Maria Wagner, Maximilian Christopeit, Christoph Schmid, Hellmut Ottinger, Christoph Groth, Christoph Faul, Hartmut Bertz, Elena Rachlis, Christine Wolschke, Johannes Schetelig, Peter Horn, Nicolaus Kröger, Wolfgang Bethge (Germany)
- 11:25-11:35 Maribavir Versus Valganciclovir for Pre-emptive Treatment of Cytomegalovirus Viraemia: A Randomized, Dose-Ranging, Phase 2 Study Among Haematopoietic Stem Cell Transplant and Solid Organ Transplant Recipients
Johan Maertens*, Catherine Cordonnier, Peter Jaksch, Xavier Poiré, Jingyang Wu, Anna Wijatyk, Faouzi Saliba, Oliver Witzke, Stephen Villano (Belgium)

- 11:35-11:45 Establishing a standardized system to capture chronic graft-versus-host disease (GVHD) data in accordance to the national institutes (NIH) consensus criteria
Djamilia Dierov*, Cristi Ciolino, Samira Fatmi, Kara Mosesso, Jimmy Nieves, Susan Prockop, Miguel-Angel Perales, Nicholas Webb, Doris Ponce (USA)
- 11:45-11:55 Optimizing Anti-Thymocyte Globulin Exposure to Improve Survival Chances after Hematopoietic Cell Transplantation for Acute Leukemia and Myelodysplastic syndrome
Rick Admiraal, Stefan Nierkens, Moniek de Witte, Eefke Petersen, Reinier Rajmakers, Monique Minnema, Charlotte van Kesteren, Jürgen Kuball, Jaap Jan Boelens* (The Netherlands)
- 11:55-12:05 Upfront alternate donor HSCT for children with severe aplastic anemia: A single center prospective clinical trial outcome
Cheng Juan Luo*, Changying Luo, Jianmin Wang, Binghua Zhang, Jing Chen (China)
- 12:05-12:15 Discussion