

**Abstracts Groupe 907
Pr. Marc ANSARI
2025**

Plateforme de Recherche CANSEARCH en Oncologie et Hématologie Pédiatrique

ABSTRACTS PRESENTES LORS DE CONGRES INTERNATIONAUX

2025

1. Mersfelder R, Rillahan C, **Gonzales F**, DiGiovanni G, Pimkin M, Mercher T, Khalid D, Alexe G, Boniolo F, Riviere J, Le Bourgeois A, Hovestadt V, Stegmaier K.
CBFA2T3::GLIS2 directly represses differentiation and is required for AMKL disease maintenance.
67th ASH Annual Meeting. December, 2025. Orlando, Florida, USA.
2. **Mseddi M**, Nath C, Ben Hassine K, **Mlakar V**, **Gloor Y**, **Gonzales F**, **Uppugunduri CRS**, Daali Y, Keogh S, M. A.
Application de l'approche des jumeaux virtuels en PBPK pour la personnalisation de la dose de fludarabine dans le conditionnement pour une transplantation hématopoïétique pédiatrique.
20^{èmes} journées du Groupe de Pharmacologie Clinique Oncologique. November, 2025.
Paris, France.
3. **Ansari M, Mlakar V.**
Optimal busulfan exposure enhances hematopoietic stem cells transplantation outcomes in high-risk pediatric ALL.
8th European Society for Pharmacogenomics and Personalised Therapy (ESPT). November, 2025.
Rotterdam, The Netherlands.
4. **Gloor Y, Dupanloup I**, Dubashi B, Bakhshi S, **Ansari M**, Uppugunduri CRS.
Identification of germline candidate gene variants for adverse drug response screening in Indian children with acute lymphoblastic leukemia in the UK biobank.
8th European Society for Pharmacogenomics and Personalised Therapy (ESPT Congress).
November, 2025. Rotterdam, The Netherlands.
5. Raguindin P, De Clercq E, Vokinger A, Pedraza E, Bolliger C, Scheinemann K, Tinner E, Bergstraesser E, **von Bueren A.**
Resilience of parents whose child died of cancer - results from a cross-sectional study in Switzerland.
57th Congress of the International Society of Paediatric Oncology (SIOP). October, 2025.
Amsterdam, The Netherlands.
6. **Papangelopoulou D.**
Precision dosing of intravenous and oral cyclosporin in pediatric hematopoietic stem cell transplantation.
Thèse du Diplôme Interuniversitaire d'oncologie pédiatrique. September 2025.
7. Bertacchi M, Eiz-Vesper B, Hinze C, Maecker-Kolhoff B, **Ansari M**, Mamez A, Villard J, Parvex P.
Donor-derived specific lymphocyte T-cell therapy for refractory post-transplant BK virus nephritis in a child: A single center experience.

- 13th Congress of the International Pediatric Transplant Association. September, 2025. Berlin, Germany.
8. **Mlakar V, Lesne L, Oehme I, Najafi S, Ansari M, Gumy-Pause F.**
Reactivation of TP53 as a novel treatment strategy in Neuroblastoma.
20th Scientific Symposium of the Centre for Functional Genomics and Biochips (CFGBC). June, 2025. Ljubljana, Slovenia.
 9. **Waespe N.**
Cancer Predisposition Syndromes in Childhood Cancer - What have we learned and where do we go?
6th Annual Meeting of the European Society for Paediatric Oncology (SIOP). May, 2025. Budapest, Hungary.
 10. **Mseddi M, Razgallah M, Chtiba N, Pillai C, Hammami I, Ben Miled S.**
Pharmacométrie : vers une expertise thérapeutique et une dynamique de recherche et développement pour la création d'opportunités en Afrique.
24e édition Forum pharmaceutique international May, 2025. Tunis, Tunisia.
 11. Shoman Y, Kuehnel UM, Sommer C, Spycher B, Belle F, Kuehni C, Brazzola P, Diezi M, Drozdov D, **Gumy-Pause F**, Guerreiro Stucklin A, Scheinemann K, Schindera C, Schilling F, **Waespe N.**
Timeliness of childhood cancer registration in Switzerland: The impact of the cancer registration act.
GRELL-ENCR 2025 Ascencion Meeting. May, 2025. Porto, Portugal.
 12. **Mlakar V, Oehme I, Lesne L, Ansari M, Gumy-Pause F.**
APR-246 (Eprentapopt) induces ferroptosis and synergizes with sulfasalazine and RAS-MAPK pathway inhibitors in neuroblastoma.
Advances in Neuroblastoma Research meeting (ANR). May, 2025. Washington DC, USA.
 13. Svec P, **Ansari M**, Versluys AB, Avigdor A, Balduzzi A, Sedlacek P, Masetti R, Calvo C, Cesaro S, Ifversen M, Sauer MG, Kalwak K, Chevillon F, Strullu M, Baruchel A, Dalle J-H, Gabriel M, Pochon C, Gandemer V, Rialland F, Pasquet M, Vendemini F.
Real-world multicenter international experience of FLT3-inhibitors post-transplant maintenance after allogenic hematopoietic stem cell transplantation in pediatric acute myeloid leukemia with FLT3-ITD.
I-BFM Annual Meeting 2025. April, 2025. Florence, Italy.
 14. **Mlakar V, Gloor Y, Lesne L, Dupanloup I, Ansari M.**
Effect of major liver GST enzymes on hepatic cells' response to conditioning drugs used in hematopoietic stem cell transplantation.
51th Annual Meeting of the European Society for Blood and Marrow Transplantation. March-April, 2025. Florence, Italy.
 15. **Gloor Y, Vossio S, Lesne L, Mlakar V, Moreau D, Ansari M.**
High throughput imaging of spheroids for the in vitro study of drug-drug interactions in conditioning regimens
51th Annual Meeting of the European Society for Blood and Marrow Transplantation. March-April, 2025. Florence, Italy.
 16. Eichinger A, Szmit Z, Kleinschmidt K, Abouqateb M, **Ansari M**, Bader P, Balduzzi A, Bierings M, Dalissier A, Dalle J-H, Diaz de Heredia C, Fagioli F, Faraci M, Galimard J-E, Gibson B, Lang P, Mirci-Danicar O, Mitchell R, Peters C, Rao K, Ryhänen S, Sauer MG, Sedlacek P, Styczynski J, Corbacioglu S, Kalwak K.
TBI Versus Chemotherapy Conditioning Before alloHSCT for Pediatric ALL Patients Aged 2 to 4 Years: A Retrospective Study of the EBMT Pediatric Diseases Working Party.
51th Annual Meeting of the European Society for Blood and Marrow Transplantation. March-April, 2025. Florence, Italy.

17. Di Majo Benedetta E, Abouqateb M, Galimard J-E, Dalissier A, Lucchini G, Bierings M, Kulagin A, Mirci-Danicar O, Jubert C, Tewari S, Wynn R, Lawson S, Michel G, Balduzzi A, Hamladji R-M, Sirvent A, AlAhmari A, Rialland F, Faraci M, **Ansari M**, Kleinschmidt K, Corbacioglu S, Kalwak K, Ruggeri A. *Single Unrelated Umbilical Cord Blood versus Unmanipulated Haploidentical Hematopoietic Stem Cell Transplantation using PT-CY in Pediatric AML: a retrospective study on behalf of the PDWP and CTIWP-EBMT.*
51th Annual Meeting of the European Society for Blood and Marrow Transplantation. March-April, 2025. Florence, Italy.
18. **Ansari M.**
Individualization Of Busulfan Dosing in Pediatric Patients - Results Of FORUM Pharmacokinetic and Pharmacogenetic.
51th Annual Meeting of the European Society for Blood and Marrow Transplantation. March-April, 2025. Florence, Italy.
19. **Von Bueren A.**
Infant-HGG Register.
Bundesweite HIT-Tagung 2025. April, 2025. University of Wuerzburg, Germany.
20. Vokinger A, Pedraza E, Raguindin P, Tinner E, **von Bueren AO**, Scheinemann K, Bergstraesser E, Michel G, De Clercq E.
When the death of a child is not the end. Bereaved parents' religious beliefs and understandings of faith.
22nd Annual American Psychosocial Oncology Society (APOS) Conference. March, 2025. Pittsburgh, USA.
21. Vokinger A, Pedraza E, Raguindin P, Tinner E, **von Bueren AO**, Scheinemann K, Bergstraesser E, Michel G, De Clercq E.
Newfound kindness and feelings of failure. Fathers' experiences after losing their child to cancer.
22nd Annual American Psychosocial Oncology Society (APOS) Conference. March, 2025. Pittsburgh, USA.
22. Vokinger A, Pedraza E, Raguindin P, Tinner E, **von Bueren A**, Scheinemann K, Bergstraesser E, Michel G, De Clercq E.
Parental Career adaptations throughout and beyond childhood cancer treatment in Switzerland - A report from the Swiss Childhood Cancer Survivor Study-Parents.
22nd Annual American Psychosocial Oncology Society (APOS) Conference. March, 2025. Pittsburgh, USA.

ABSTRACTS PRESENTES LORS DE CONGRES NATIONAUX

2025

1. **Waespe N.**
Alice im Wunderland der Gene: Kinder, Krebs & Veranlagung. Antrittsvorlesung zur Habilitation in Pädiatrie.
December, 2025. Eglise Française de Berne.
2. **Chavaz L.**
Curative options for pediatric sickle cell disease in the absence of a matched sibling donor - a swiss consensus and systematic review.

24e congrès de la Société Francophone de Greffe de Moelle et Thérapie Cellulaire. November, 2025. Geneva, Switzerland.

3. **Mseddi M**, Nath C, Ben Hassine K, **Mlakar V**, **Gloor Y**, **Gonzales F**, **Uppugunduri CRS**, Daali Y, Keogh S, **Ansari M**.
Physiologically based pharmacokinetic virtual twin approach for fludarabine dosing in pediatric hematopoietic stem cell transplantation. Journée académique du Département de Médecine Aiguë (DMA). September, 2025. Geneva, Switzerland.
4. Shoman Y, Sommer G, Leuenberger LM, Brazzola P, Diezi M, Drozdov D, **Gumy-Pause F**, Guerreiro Stucklin A, Kuehnel UM, Scheinemann K, Schindera C, Schilling F, **Waespe N**, Spycher B, Kuehni C, Belle F.
SwissPedCancer: a quality assurance project on childhood cancer.
SwissPedHealth consortium - Introduction to the New Department of Digital Medicine symposium. June, 2025. Bern, Switzerland.
5. **Waespe N**.
Genetic predisposition in pediatric oncology – a look into the future.
Invited Appointment Presentation Professorship. April, 2025. University of Basel, Basel, Switzerland.
6. **Waespe N**.
How to do research in rare diseases: Progress in Cancer Predisposition Syndromes.
Pediatrics Switzerland Annual Meeting Bern. May, 2025. Bern, Switzerland.
7. Raguindin P, Ilic A, Bänziger J, **Ansari M**, Kartal-Kaess M, Roser K, Michel G.
Resilience of parents of childhood cancer survivors - Results from a population-based survey in Switzerland (The Swiss Childhood Cancer Survivor Study-Parents).
3rd Research Symposium Health Lucerne. January, 2025. Lucerne, Switzerland.
8. Pedraza E, Raguindin P, Vokinger A, De Clercq E, Hendriks M, Tinner E, **von Bueren A**, Scheinemann K, Bergstraesser E, Michel G.
Posttraumatic Growth in parents who lost a child to cancer: A multicentre survey in Switzerland.
Research Symposium Health Lucerne. January, 2025. Lucerne, Switzerland.
9. Ospelt M, Kälin S, Schifferli A, **von Bueren A**, Roser K, Michel G.
Career evolution: Parental adaptations throughout and beyond childhood cancer treatment in Switzerland - a report from the Swiss Childhood Cancer Survivor Study-Parents.
Research Symposium Health Lucerne. January, 2025. Lucerne, Switzerland.