

Abstracts Groupe 907
Pr. Marc ANSARI
2011 - 2026

Plateforme de Recherche CANSEARCH en Oncologie et Hématologie Pédiatrique

ABSTRACTS PRESENTES LORS DE CONGRES INTERNATIONAUX

2026

1. Uppugunduri, CRS.

Invited speaker on Pharmacogenomics utility in oncology to optimize outcomes of treatment.

4th National Conference of the Association of Clinical Pharmacologists. September, 2026. Mahatma Gandhi Medical College and Research Institute (MGMCRI), Puducherry, India.

2. Chavaz, L.

Genetic susceptibility to platinum induced hearing loss in childhood cancer survivors: a systematic review and meta-analysis.

58th Congress of the International Society of Paediatric Oncology (SIOP). September, 2026. San Antonio, Texas, USA.

3. Fresneau B, Maibach R, Ansari M, RELIVE Evaluation group.

Results of the Hepatoblastoma analysis of the RELIVE registry SIOPEL Spring meeting 2026.

May, 2026. Roma, Italy.

4. Uppugunduri CRS.

Invited keynote speaker on "Tools for advancing personalized medicine: Central role of Pharmacogenomics".

Department of Biotechnology / Conference, Travel, Exhibition and Popular Lectures. April, 2026. JSS College of Pharmacy, Ooty, India.

5. Uppugunduri, CRS.

Invited speaker on "Precision medicine in Oncology".

Precision Medicine in Practice: Global Perspectives and the Indian Context (Indian academy of Biomedical Sciences). CME. March, 2026. All India Institute of Medical Sciences (AIIMS), Bhopal. India.

6. Mseddi M, Nath C, Ben Hassine K, Mlakar V, Gloor Y, Gonzales F, Uppugunduri CRS, Daali Y, Keogh S, Ansari, M.

From PBPK to Bedside: Virtual Twin-Guided Fludarabine Dosing in Pediatric Hematopoietic Stem Cell Transplantation.

52th Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2026. Madrid, Spain.

7. Gloor Y, Dupanloup I, Mlakar V, Gonzales F, Baleydier F, Galiotto R, Sedlacek P, Buechner J, Güngör T, Svec P, Ifversen M, Vettenranta K, Bilic E, Matic T, Pichler H, Stein J, Truong TH, Shaw PJ, Calkoen F, Frank T, Krajcinovic M, Uppugunduri CRS, Dalle J-H, Locatelli F, Bader P, Peters C, Ansari, M.

Role of pharmacogenetics in the efficacy of low-dose methotrexate administered as GvHD prophylaxis in pediatric ALL patients: A FORUM study.

52th Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2026. Madrid, Spain.

2025

8. 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.
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. **Mlakar V**, Oehme I, **Lesne L**, **Ansari M**, **Gumy-Pause F.**
APR-246 (Eprexetapopt) induces ferroptosis and synergizes with sulfasalazine and RAS-MAPK pathway inhibitors in neuroblastoma.
Advances in Neuroblastoma Research meeting (ANR). May, 2025. Washington DC, USA.
12. 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 allogeneic hematopoietic stem cell transplantation in pediatric acute myeloid leukemia with FLT3-ITD.
I-BFM Annual Meeting 2025. April, 2025. Florence, Italy.
13. **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.
14. **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.
15. 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, Mirici-Danica 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.
16. Di Majo Benedetta E, Abouqateb M, Galimard J-E, Dalissier A, Lucchini G, Bierings M, Kulagin A, Mirici-Danica 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.

17. 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.

18. 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.

19. 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.

2024

20. Buchbinder N, Michel V, Abouqateb M, Dalissier A, Kleinschmidt K, Ansari M, Locatelli F, Maschan A, Wynn Sr. R, Fagioli F, Zecca M, Jubert C, Bierings M, Sedlacek P, Kulagin A, González Vicent M, Biffi A, Michel G, Mirci-Danicar O, Holter W, Galimard J-E, Schneider P, Kalwak K.

Analysis of Outcomes after Second Allogeneic Stem Cell Transplant in Relapsed Acute Myeloid Leukaemia in Children: A Study from the EBMT Pediatric Diseases Working Party.

66th ASH Annual Meeting and Exposition. December, 2024. Remotely.

21. Eichinger A, Szmit Z, Kleinschmidt K, Abouqateb M, Ansari M, Bader P, Balduzzi A, Bierings M, Dalissier A, Dalle J-H, Díaz 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.

Total Body Irradiation Versus Chemotherapy Conditioning before Allogeneic Hematopoietic Stem Cell Transplantation for Pediatric Acute Lymphoblastic Leukemia Patients Aged 2 to 4 Years: A Retrospective Study of the EBMT Pediatric Diseases Working Party.

66th ASH Annual Meeting and Exposition. December, 2024. Remotely.

22. Gibson B, Baruchel A, Moore A, Maycock S, Smith O, Shenton G, Bourquin J-P, Bertrand Y, Heaney N, Lawson A, Jal Amrolia P, Michel G, Dalle J-H, Ansari M, Lapillonne H, Dillon R, Jovanovic J, Cross S, Virgo P, Wheeler L, Roumier C, Duployez N, Harrison C, Schwab C, Cuccuini W, Lafage-Pochitaloff M, Preudhomme C, Vyas P, Hirsch P, Veal G, Gillis D, Kearns P, Leverger G, Ancliff P, Jackson A, Petit A.

Favourable Outcomes in Newly Diagnosed Paediatric AML with Gemtuzumab Ozogamicin and Risk-Stratified Therapy: Results from the International Phase III Myechild 01 Trial.

66th ASH Annual Meeting and Exposition. December, 2024. Remotely.

23. Ben Hassine K.

Optimal Busulfan Exposure Enhances Hematopoietic Stem Cell Transplantation: Outcomes in Pediatric Patients treated for Acute Lymphoblastic Leukemia.

CITB Biomarkers Day November, 2024. Geneva, Switzerland.

24. Mlakar V.

GSTA1 – population genetics and cell models.
CITB Biomarkers Day November, 2024. Geneva, Switzerland.

25. Uppugunduri CRS.

Personalization of conditioning treatments – focus on drug-drug interactions.
CITB Biomarkers Day November, 2024. Geneva, Switzerland.

26. Vokinger A, Pedraza E, Tinner E, von Bueren AO, Scheinemann K, Bergstraesser E, Michel G, De Clercq E.

Living with Grief: Formal and Informal Support Received and Wished for by Bereaved Parents Following the Death of Their Child from Cancer.
56th Annual congress of the International Society of Paediatric Oncology (SIOP). October, 2024. Hawaii, USA / Online.

27. Vokinger A, Pedraza E, Tinner E, von Bueren AO, Scheinemann K, Bergstraesser E, Michel G, De Clercq E.

Feel: Father's Expressed Experiences and Wishes for Support in Life After Loss.
56th Annual congress of the International Society of Paediatric Oncology (SIOP). October, 2024. Hawaii, USA / Online.

28. Streefkerk N, Bouffet E, Fresneau B, Ansari M, Geller J, Sullivan M, Huitema A, Hoetink AE, Van Grotel M, Kogner P, Maibach R, O'Neill A, Papadakis V, Rajput K, Veal G, Brock P, Van Den Heuvel-Eibrink MM, Meijer AJM, Masroor A.

The value and challenges of local application of sodium-thiosulfate (STS) as otoprotectant in cisplatin-treated cancer patients: perspectives for children based on a literature review (ID 735).
56th Annual congress of the International Society of Paediatric Oncology (SIOP). October, 2024. Hawaii, USA.

29. Michalopoulou E, Wildisen L, Waespe N, Schindera C, Staehelin K, Kuehni C, Spycher B.

The risk of second primary cancers after first primary cancer during childhood: a population-based study in Switzerland.
3rd International Symposium on Late Complications after Childhood Cancer (ISLCCC). June, 2024. Lucerne, Switzerland.

30. Waespe N, Banzola I, Marino D, Britan-Wood A, Sommer G, Spoerri A, Bourquin J-P, Kuehni C, Ansari M.

Collaborative research through data linkage – the Swiss Pediatric Hematology/Oncology Metabank.
3rd International Symposium on Late Complications after Childhood Cancer (ISLCCC). June, 2024. Lucerne, Switzerland.

31. Chavaz L, Bagchi A, Toutain F, Pfister SM, Sturm D, Pietsch T, Gielen GH, Waha A, Clarke M, Karremann M, Benesch M, Perwein T, Nussbaumer G, Kramm C, Massimino M, Biassoni V, Vinci M, Mastronuzzi A, van Vuurden D, van Zanten SEMV, Mackay A, Jones C, Jones DTW, Stucklin ASG, Tabori U, Hawkins C, Ryall S, La Madrid AM, Lassaletta A, Bailey S, Hargrave D, Chiang J, El-Ayadi M, Mançano BM, Reis RM, Hagel C, Robinson GW, Gajjar A, Gorski H, Silvestrini N, von Bueren AO.

HGG-13. Infant-type hemispheric glioma (IHG): an individual patient data meta-analysis.
21th International Symposium on Pediatric Neuro-Oncology. June, 2024. Philadelphia, USA.

32. Öz E, Hardt A, Kortmann RD, Schwarz R, Timmermann B, Bison B, Warmuth-Metz M, von Hoff K, von Bueren AO, Gerber NU, Fleischhack G, Pietsch T, Pfister SM, Sturm D, Mynarek M, Rutkowski S, Obrecht-Sturm D.

EPID-04. Causes and long-term course of ototoxicity in pediatric medulloblastoma and ependymoma patients - cumulative platinum and cochlear irradiation dose matter.
21th International Symposium on Pediatric Neuro-Oncology. June, 2024. Philadelphia, USA.

33. Papangelopoulou D, Bison B, Behrens L, Bailey S, Ansari M, Ehlert K, Martinez OC, Kramm CM, La Madrid AM, von Bueren AO.

- ETMR-01. Brain stem tumors in children less than three months: clinical and radiologic findings of a rare disease.*
21th International Symposium on Pediatric Neuro-Oncology. June, 2024. Philadelphia, USA.
- 34.** Perwein T, Gielen G, Kandels D, Bison B, Karremann M, Kühn A, Sturm D, Spix C, Warmuth-Metz M, Stock A, van Buiren M, Monoranu C, Hartmann C, Friker L, Eyrich M, **von Bueren AO**, Driever P, Witt O, Koch A, Pietsch T, Benesch M, Kramm C, Gnekow A.
LGG-32. Malignant transformation of pediatric low-grade glioma to secondary high-grade glioma - Report from the German brain tumor studies.
21th International Symposium on Pediatric Neuro-Oncology. June, 2024. Philadelphia, USA.
- 35.** Perwein T, Gielen GH, Karremann M, Bison B, Damen-Korbijn CM, Baugh JN, Hummel TR, Blank C, Biondini V, Bellón MC, Szycho E, Papusha L, Jones DTW, Sturm D, Hoffmann M, Kullmann S, Steffen LS, Simon T, Friker LL, Pietsch T, Seidel C, Eyrich M, El-Ayadi M, Nussbaumer G, Massimino M, La Madrid AM, Bailey S, **von Bueren AO**, Benesch M, Veldhuijzen van Zanten SEM, Hoffman L, Kramm CM.
Initial and early metastatic spread in DIPG and diffuse midline glioma, H3 K27-altered - report from the European Society for Pediatric Oncology (SIOPE) and international DIPG/DMG registries.
21th International Symposium on Pediatric Neuro-Oncology. June, 2024. Philadelphia, USA.
- 36.** Tauziède-Espariat A, Friker LL, Nussbaumer G, Alice M, Antonelli M, Benesch M, Bison B, Dangouloff-Ros V, Garrè ML, Giangaspero F, Grabovska Y, Grill J, Jones DTW, Jones C, Karremann M, Kramm CM, Mackay A, La Madrid AM, Perwein T, Pietsch T, Sumerauer D, van Vuurden D, **von Bueren AO**, Warmuth-Metz M, Wesseling P, Zamecnik J, Castel D, Gielen GH, Varlet P.
HGG-16. Pediatric-Type diffuse high-grade glioma of methylation-based RTK2A and RTK2B subclasses present distinct radiological and histomolecular features.
21th International Symposium on Pediatric Neuro-Oncology. June, 2024. Philadelphia, USA.
- 37. Ben Hassine K**, Seydoux C, Khier S, Daali Y, Medinger M, Halter J, Heim D, Chalandon Y, Schanz U, Nair G, Cantoni N, Passweg JR, **Uppugunduri CRS, Ansari M.**
Optimizing busulfan dosing in adult hematopoietic stem cell transplantation: the role of body composition, therapeutic drug monitoring and pharmacogenetics.
50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.
- 38. Ben Hassine K**, Daali Y, **Gloor Y**, Nava T, Théorêt Y, Krajcinovic M, Bittencourt H, **Uppugunduri CRS, Ansari M.**
Efficient model-informed precision dosing for busulfan in pediatric hematopoietic stem cell transplantation.
50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.
- 39.** Calvo C, Hautefeuille C, Vasseur L, Nazon C, Bruno B, **Ansari M**, Sterin A, Sirvent A, Grain A, Jubert C, Gandemer V, Schneider P, Halfon-Domenech C, Rohrlach P-S, Pochon C, Paillard C, N Nguyen S, Raus N, Méchinaud F, Dhedin N, Dalle J-H.
Haploidentical stem cell transplantation with post-transplant cyclophosphamide in children and adolescents with hematologic malignancies: a retrospective multicentric study from the SFGM-TC and the SFCE.
50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.
- 40. Dupanloup I, Ben Hassine K, Gloor Y, Mlakar V, Waespe N, Uppugunduri CRS**, Bredius RGM, Krajcinovic M, Théoret Y, Bittencourt H, Nava T, **Ansari M.**
Machine learning identifies busulfan administration schedule as a significant risk factor for SOS in children undergoing HSCT.
50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.

41. Gloor Y, Mlakar V, Ben Hassine K, Dupanloup I, Ansari M.

New in vitro model for investigating the effects of genetic polymorphisms on GSTA1 promoter activity, one of the key determinants of busulfan interindividual variability.

50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.

42. Lust H, Savic R, Chiesa R, Bogner T, Garcia Rosa M, Lalmohamed A, Egberts A, Cuvelier G, Mathias H, Güngör T, Ebens C, Long-Boyle J, Bredius R, Sonali C, Prockop S, S-Y. P, Krajnovic M, Martinez C, Slatter M, Shaw P, Keogh S, Ambra C, Robert W, Coussons M, Bartelink I, Dvorak C, Ansari M, Nath C, Brooks J, Oram L.

Association of Busulfan Exposure and Outcomes after Hematopoietic Cell Transplantation for Primary Immunodeficiencies; an International PK-PD Retrospective Cohort Analysis.

50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.

43. Mlakar V, Jurkovic Mlakar S, Gloor Y, Dupanloup I, Sarmiento Y, Marino D, Boudal Khoshbeen M, Uppugunduri CRS, Ansari M.

Mitochondrial copy number variation as a surrogate marker of acquired resistance to the bifunctional electrophilic chemotherapeutic drug busulfan.

50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.

44. Rangarajan HG, Perez Martinez A, Galimard J-E, Dalissier A, Hamladji R-M, Micri-Danicar O, Locatelli F, Mielcarek-Siedziuk M, Balduzzi A, Styczynski J, Fagioli F, Cecille R, Dalle J-H, Ayas M, Gedde-Dahl T, Ifversen M, Sedlacek P, Rao K, Wynn R, Ansari M, Kleinschmidt K, Kalwak K.

Treosulfan versus Busulfan-based Conditioning Regimens for First Allogeneic Hematopoietic Cell Transplant in Children with Acute Myeloid Leukemia in Complete Remission: A Retrospective PDWP/EBMT Study.

50th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2024. Glasgow, UK.

2023

45. Steffen F.D, Lissat A, Alten J, Eckert C, Bodmer N, Thorhaug Als-Nielsen B.E, Balduzzi A, Buldini B, Elitzur S, Kriston A, Nyiri G, Väström I, Kovacs F, Ceppi F, Sramkova L, Schori L, Arpagaus A, Gutnik S, Attarbaschi A, Klug Albertsen B, Greiner J, Ansari M, Boer J, Jacoby E, Stanulla M, Ilan U, Hoogerbrugge P.M, Lammens T, De Moerloose B, Svenberg P, von der Weid N, O'Connor D, Cavé H, Locatelli F, Schrappe M, Baruchel A, Kulozik A, Schmiegelow K, Cario G, von Stackelberg A, Horvath P, Bornhauser B, Bourquin J-P.

Drug Response Profiling Informs Personalized Bridging to Cell Therapy for Patients with Relapsed/Refractory Acute Lymphoblastic Leukemia.

American Society of Hematology (ASH). December, 2023. San Diego, USA.

46. Kalwak K, Bader P, Dalle J-H, Sedlacek P, Buechner J, Ifversen M, Svec P, Stein J, Güngör T, Toporski J, Diaz De Heredia C, Bierings M, Meisel R, Ansari M, Balduzzi A, Poetschger U, Dr. Peters, Locatelli F.

Comparable Outcome after Busulfan- or Treosulfan-Based Conditioning Regimen in Children Above 4 Years of Age with ALL Undergoing Allogeneic HSCT. Results from the Prospective International Forum-Trial.

American Society of Hematology (ASH). December, 2023. San Diego, USA.

47. Moore A, Maycock S, Leverger G, Smith O, Baruchel A, Bertrand Y, Ancliff P, Heaney N, Shenton G, Petit A, Bourquin J-P, Jackson A, Lawson A, Amrolia P, Michel G, Dalle J-H, Ansari M, Lapillonne H, Dillon R, Jovanovic J, Roumier C, Duployez N, Harrison C, Schwab C, Cuccuini W, Lafage-Pochitaloff M, Vyas P, Hirsch P, Veal G, Kearns P, Gibson B.

- Outcomes for Children with High Risk Acute Myeloid Leukemia on the Myechild 01 International Phase III Clinical Trial.*
American Society of Hematology (ASH). December, 2023. San Diego, USA.
48. Lawitschka A, Dalle J-H, Pötschger U, Arnardottir H, Sedlacek P, Büchner J, Ifversen M, Svec P, Stein J, Güngör T, Toporski J, Díaz De Heredia C, Bierings M, Meisel R, **Ansari M**, Balduzzi A, Locatelli F, Peters C, Bader P.
Moderate Incidence but Striking Correlation with TBI of Secondary Malignancies after HSCT in Children with ALL: Long-Term Follow-up from the Prospective International BFM- and Forum-Trials.
American Society of Hematology (ASH). December, 2023. San Diego, USA.
49. Rock N.M, Bouroumeau A, **Papangelopoulou D**, Mainta I, Katirtzidou E, Wildhaber B. E, L'Huillier A.G, **Ansari M**, McLin V.A, Rougemont A-L, **Baleyrier F**.
Epstein - Barr virus driving post-transplant lymphoproliferative disorders: experience of the Swiss Pediatric Liver Center.
International Conference on Image Processing Theory; Tools & Applications (IPTA). October, 2023. Paris, France
50. **Uppugunduri C**, **Ben Hassine K**, Bennani Y, Muhammed G, Robin S, **Nava T**, Krajcinovic M, Daali Y, **Ansari M**.
UGT2B10 role in the metabolism of medication used in Pediatric allogeneic hematopoietic stem-cell transplantation setting.
World Congress of Pharmacology. July, 2023. Glasgow, Scotland, UK.
51. Nussbaumer G, Benesch M, Grabovska Y, Mackay A, Castel D, Grill J, Alonso Roldán MM, Antonelli M, Bailey S, Baugh JN, Broniscer A, Crampsie S, Entz-Werle N, Eylich M, Garre ML, Gerber NU, Giangaspero F, Gil-da-Costa MJ, Hargrave D, Hauser P, Herrlinger U, Hoffmann M, Jacobs S, Karremann M, Kattamis A, Kebudi R, Kwiecien R, Massimino M, Mastronuzzi A, Pentikainen V, Perwein T, Pfister SM, Pietsch T, Sturm D, Sumerauer D, van Vuurden D, **von Bueren AO**, Varlet P, Veldhuijzen van Zanten S.E.M. Vinci M, Warmuth-Metz M, Wesseling P, Wiese M, Zamecnik J, La Madrid AM, Bison B, Gielen GH, Jones DTW, Jones C, Kramm CM.
HGG-09. Gliomatosis cerebri in children: A poor prognostic, highly infiltrative phenotype of diffuse pediatric high-grade gliomas with distinct molecular features.
7th Biennial Pediatric Neuro-Oncology Research Conference. June, 2023. Washington, USA.
52. **Mrakar V**, Dupanloup I, Gloor Y, Lesne L, Gumy-Pause F, **Nava T**, **Ansari M**.
Effect of the knockout of GSTA1 on hepatic cells and cellular response to drugs used in hematopoietic stem cell transplantation.
49th annual meeting EBMT. May, 2023. Paris, France.
53. **Mrakar V**.
Pharmacogenomics of hematopoietic stem cell transplantation.
The International Conference of Biochemists and Molecular Biologists in Bosnia and Herzegovina. May, 2023. Sarajevo, Bosnia and Herzegovina.
54. **Mrakar V**, Oehme I, **Lesne L**, Peterziel H, **Ansari M**, **Gumy-Pause F**.
Eprentapopt (APR-246) synergizes with mycophenolate, an inhibitor of purine synthesis, by exploiting the metabolic weakness of neuroblastoma.
ANR. May, 2023. Amsterdam, The Netherlands.
55. **Dupanloup I**, **Waespe N**, **Jurkovic Mrakar S**, Rezgui M, Bittencourt H, Krajcinovic M, Kuehni C, **Nava T**, **Ansari M**.
A novel integrative multi-omics approach to unravel the genetic determinants of rare diseases with application in pediatric sinusoidal obstruction syndrome.
49th annual meeting EBMT. May, 2023. Paris, France.
56. Bennani Y, **Ben Hassine K**, Muhammed G, Samer C, Daali Y, **Ansari M**, **Uppugunduri C**.

In vitro screening of putative inhibitors and substrates of UGT2B10.

World Congress of Pharmacology 2023. July, 2023. Glasgow, Scotland, UK.

- 57. Ben Hassine K, Uppugunduri CRS, Nava T, Dupanloup I,** Shaw PJ, Buechner J, Sedlacek P, Ifversen M, Truong TH, Krajinovic M, Bittencourt H, Lankester A, Balduzzi A, Locatelli F, Dalle J-H, Bader P, Peters C, **Ansari M**, on behalf of the FORUM PK Consortium EP, and iBFM SCT Committee.
Association of busulfan pharmacokinetics and pharmacogenetics with allogeneic stem cell transplantation outcomes in pediatric patients with acute lymphoblastic leukemia: results from the ALL SCTped-FORUM study.
49th annual meeting EBMT. May, 2023. Paris, France.
- 58. Valpacos M, Grazioli S, Baleydier F, Von Buren A,** Bernard F, Rock N, Mamez AC, Bader P, **Ansari M**.
Salvage therapy with mesenchymal stromal cells msc-ffm for a severe gastro-intestinal steroid refractory acute graft-versus-host disease in 12-year-old boy with sickle cell disease.
49th annual meeting EBMT. May, 2023. Paris, France.
- 59. Stutz E, Wildhaber B, McLin V, Rougemont AL, Ansari M.**
Fulminant AFP negative relapse of a teratoid hepatoblastoma with neuroendocrine differentiation.
SIOPEL. March, 2023. Utrecht, The Netherlands.
- 60. Seydoux C, Uppugunduri CRS, Medinger M, Nava T, Halter J, Heim D, Chalandon Y, Schanz U, Nair G, Cantoni N, Passweg J, Ansari M.**
Effect of pharmacokinetics and pharmacogenomics in adults with allogeneic hematopoietic cell transplantation conditioned with Busulfan.
49th annual meeting EBMT. May, 2023. Paris, France.
- 61. Uppugunduri CRS, Ben Hassine K, Bennani Y, Muhammed G, Robin S, Nava T, Krajinovic M, Daali Y, Ansari M.**
UGT2B10 role in the metabolism of medication used in Pediatric allogeneic hematopoietic stem-cell transplantation setting.
Word congress of pharmacology – IUPHAR. July, 2023. Glasgow, Scotland.
- 62. Lacour M, Wilde J, Gumy-Pause F, Calinescu A, Stutz-Gründer E, Mazzone L, Rougemont A, Ansari M, Wildhaber B.**
Prenatally diagnosed hepatoblastoma: case report of a personalized management.
SIOPEL. March, 2023. Utrecht, The Netherlands.
- 63. Buhler S, Zuleika Calderin Sollet Z, Bettens F, Schäfer A, Ansari M, Ferrari-Lacraz S, Villard J.**
Unexposed individuals are fully equipped at the genetic level in terms of peptide coverage and T-cell repertoire against SARS-CoV-2: analysis in a cohort of healthy donors and alloHSCt recipients.
36th European Immunogenetics and Histocompatibility Conference. April, 2023. Nantes, France.
- 64. Ben Hassine K, Uppugunduri CRS, Nava T, Dupanloup I,** Shaw PJ, Buechner J, Sedlacek P, Ifversen M, Truong TH, Krajinovic M, Bittencourt H, Lankester A, Balduzzi A, Locatelli F, Dalle J-H, Bader P, Peters C, **Ansari M**, on behalf of the FORUM PK Consortium EP, and iBFM SCT Committee.
Association of busulfan pharmacokinetics and pharmacogenetics with allogeneic stem cell transplantation outcomes in pediatric patients with acute lymphoblastic leukemia: results from the ALL SCTped-FORUM study.
I-BFM annual meeting. January, 2023. Milano, Italy.
- 65. Waespe N.**
The Swiss way of multidimensional genetic research – a blueprint for collaborative research?
SIOPEL Meeting. May, 2023. Valencia, Spain.
- 66. Ansari M.**
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67. Ansari M.

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2022

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Final analysis of the HIT-HGG-2007 trial (ISRCTN19852453): Significant survival benefit for pontine and non-pontine pediatric high-grade gliomas in comparison to previous HIT-GBM-C/-D trials.

20th International Symposium on Pediatric Neuro-Oncology. June, 2022. Hamburg, Germany.

69. Uppugunduri CRS.

Genomics applications in pharmacology to enable understanding of drug action and toxicity in real time scenario: Revisiting pharmacogenetic association studies.

Indo-Swiss symposium on precision oncology the future of cancer care JIPMER. November, 2022. Puducherry, India.

70. Uppugunduri CRS.

Role of pharmacogenomics in reducing toxicity in acute lymphoblastic leukemia treatment.

Indo-Swiss symposium on precision oncology the future of cancer care JIPMER. November, 2022. Puducherry, India.

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Identifying a subgroup of patients with early childhood sonic hedgehog-activated medulloblastoma with unfavorable prognosis after treatment with radiation-sparing regimens including intraventricular methotrexate.

20th International Symposium on Pediatric Neuro-Oncology. June, 2022. Hamburg, Germany.

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Oncogenic tyrosine kinase gene fusions in infant-type hemispheric gliomas - comparison of RNA- and DNA-based methods for their reliable detection.

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Paediatric palliative oncology across Europe: A cross-sectional survey.

54th congress SIO. October, 2022. Barcelona, Spain.

74. Perwein T, Giese B, Nussbaumer G, von Bueren A, van Buiren M, Benesch M, Kramm C.

How I treat recurrent pediatric high-grade glioma (HGG): A Europe-wide survey study.

20th International Symposium on Pediatric Neuro-Oncology. June, 2022. Hamburg, Germany.

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Cancer chemotherapy is it still trail and error based or precise role of Pharmacogenetics/omics.

Indo-Swiss symposium on precision oncology the future of cancer care JIPMER. November, 2022. Puducherry, India.

78. Mynarek M, Goschzik T, Kool M, von Hoff K, Ottensmeier H, Warmuth-Metz M, Bison B, Sill M, Rushing E, Hasselblatt M, Koch A, Schüller U, von Deimling A, Riemenschneider M, Dohmen H, Monoranu C, Sommer C, Staszewski O, Mawrin C, Schittenhelm J, Brück W, Filipinski K, Hartmann C, Meinhardt M, Pietschmann K, Haberler C, Slavc I, Gerber N, Grotzer M, Benesch M, Schlegel P, Deinlein F, Bode U, **von Bueren A, Friedrich C, Obrecht D, Fleischhack G, Kwiecien R, Faldum A, Kortmann R, Pietsch T, Pfister S, Rutkowski S.**

Young children with metastatic medulloblastoma: frequent requirement for radiotherapy in children with non-WNT/non-SHH medulloblastoma despite highly intensified chemotherapy – Results of the MET-HIT2000-BIS4 trial.

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79. Mlakar V, Dupanloup I, Ben Hassine K, Lesne L, Gumy-Pause F, Uppugunduri CRS, Jurkovic Mlakar S, Nava T, Ansari M.

Functional and expression analysis of GSTA1 and implications for busulfan metabolism in hematopoietic stem cell transplantation.

6th ESPT conference. November, 2022. Belgrade, Serbia.

80. Jörger P, Strebel S, Mader L, Kompis M, Michel G, **Waespe N, von der Weid N, **Ansari M**, Kuehni C.**

Screening for hearing loss in Swiss childhood cancer survivors - a participatory research project.

International Symposium on late complications after childhood cancer. July, 2022. Utrecht, The Netherlands.

81. Holmer P, Muehlebach N, Ilic A, Priboi C, Roser K, Raguindin PF, Tinner EM, Baechtold R, **Ansari M, Diezi M, Lemmel E, Scheinmann K, Michel G.**

Exploring the psychological impact of a childhood cancer diagnosis on grandparents: negative outcomes, coping strategies, and positive outcomes: a qualitative study.

SIOF Congress. October, 2023. Ottawa, Canada.

82. Gielen G, Baugh J, van Vuurden D, Veldhuijzen van Zanten S, Hargrave D, Massimino M, Biassoni V, Morales la Madrid A, Karremann M, Wiese M, Thomale U, Janssens G, **von Bueren A, Niehusmann P, Gessi M, Kwiecien R, Bailey S, Pietsch T, Andreiuolo F, Kramm C.**

Pediatric high-grade gliomas and the WHO classification on CNS tumors – Different perspectives of pediatric neuro-oncologists and neuropathologists in the light of recent updates.

20th International Symposium on Pediatric Neuro-Oncology. June, 2022. Hamburg, Germany.

83. Christen S, Roser K, Harju E, **Gumy-Pause F, Mader L, Vetsch J, **von Bueren A**, Michel G.**

Worries and anxiety in parents of long-term survivors of childhood cancer: a report from the Swiss childhood cancer survivor study-parents.

ISLCCC 2022 conference. July, 2022. Utrecht, The Netherlands.

84. Christen S, Roser K, Harju E, **Gumy-Pause F, Mader L, Vetsch J, **von Bueren A**, Michel G.**

Worries and Anxiety in Parents of Adult Survivors of Childhood Cancer.

54th congress SIOF. October, 2022. Barcelona, Spain.

- 85. Chavaz L, Janssens G, Bolle S, Mandeville H, Ramos-Albiac M, Van Beek K, Benghiat H, Hoeben B, Morales La Madrid A, Seidel C, Kortmann R, Hargrave D, Gandola L, Pecori E, van Vuurden D, Biassoni V, Massimino M, Kramm C, **von Bueren A.****
Neurological Symptom Improvement After Re-Irradiation in Patients With Diffuse Intrinsic Pontine Glioma: A Retrospective Analysis of the SIOP-E-HGG/DIPG Project.
 20th International Symposium on Pediatric Neuro-Oncology. June, 2022. Hamburg, Germany.
- 86. Ben Hassine K.**
Integrating Pharmacogenetic information into modelling to improve precision dosing.
 Indo-Swiss symposium on precision oncology the future of cancer care JIPMER. November, 2022. Puducherry, India.
- 87. Ben Hassine K, Khier S, Daali Y, Nava T, Bittencourt H, Krajcinovic M, Uppugunduri C, Ansari M.**
A physiologically based pharmacokinetic modelling and “virtual twin” simulation approach for the prediction of busulfan exposure in young children undergoing hematopoietic stem cell transplantation.
 Population Approach Group Europe meeting 2022. June, 2022. Ljubljana, Slovenia.
- 88. Ansari M.**
PGx in Pediatric Oncology: sinusoid obstructive syndrome (SOS) of the liver.
 6th ESPT conference. November, 2022. Belgrade, Serbie.
- 89. Ansari M.**
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- 90. Ansari M.**
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- 91. Robin S, Ben Hassine K, Mlakar S, Nava T, Ansari M, Uppugunduri CRS.**
In silico predictions on UGT2B10 involvement in detoxification of commonly used medication in pediatric allogeneic hematopoietic stem-cell transplantation.
 LS2 annual meeting 2021. February, 2021. Virtual meeting.
- 92. Pichler H, Dalle JH, Locatelli F, Poetschger U, Sedlacek P, Buechner J, Shaw PJ, Staciuk R, Ifversen M, Vettenranta K, Svec P, Aleinikova O, Stein J, Güngör T, Toporski J, Truong TH, Diaz-de-Heredia C, Bierings M, Ariffin H, Essa M, Burkhardt B, Schultz K, Meisel R, Lankester A, **Ansari M**, Schrappe M, von Stackelberg A, Balduzzi A, Corbacioglu S, Bader P, Peters C.**
Treosulfan- versus Busulfan-based myeloablative conditioning for allogeneic hematopoietic stem cell transplantation in pediatric acute lymphoblastic leukemia.
 47th Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2021. Virtual meeting.
- 93. Marino D, Mattiello V, Waespe N, LoPiccolo R, Muet F, Ansari M.**
BaHOP biobank in pediatric hematology and oncology: what’s new after a 5-year journey.
 Europe biobank week. November, 2021. Virtual meeting.
- 94. Ben Hassine K, Nava T, Théoret Y, Nath C, Daali Y, Kassir N, Lewis V, Bredius R, Shaw P, Bittencourt H, Krajcinovic M, Uppugunduri C, Ansari M.**
Inclusion of GSTA1 polymorphisms in busulfan first dose personalization for pediatric hematopoietic stem cell transplantation recipients.
 Pharmacogenomics Global Research Network Meeting. October, 2021. Virtual meeting.

95. Nguyen D-A, Hachulla A-L, Cimasoni L, **Nava T, Ansari M**, Beghetti M.
Using dual-energy computed tomographic imaging in children with sickle cell disease at risk for pulmonary hypertension to detect early signs of pulmonary.
SSC / SSCS Joint Annual Meeting 2021. June, 2021. Virtual meeting.
96. **Mrakar V, Jurkovic Mrakar S, Lesne L, Marino D, Boudal Khoshbeen M**, Maris JM, **Ansari M, Gumy-Pause F**.
MEK1/2 is a direct target of PRIMA-1MET-induced neuroblastoma cell death, but p53 is not.
Advances in neuroblastoma research. January, 2021. Amsterdam, The Netherlands. Virtual meeting.
97. **Mrakar V, Huezo-Diaz Curtis P**, Armengol A, Ythier V, **Dupanloup I, Ben Hassine K, Lesne L, Murr R, Jurkovic Mrakar S, Nava T, Ansari M**.
The distribution of GSTA1 promoter variants and functional diversity of GSTA1 in human populations.
53rd Congress of the International Society of Paediatric Oncology. October, 2021. Honolulu, USA. Virtual meeting.
98. Diesch T, Rovó A, Galimard J-E, Szinnai G, **Gumy-Pause F**, Dalle J-H, Balduzzi A, Bader P, Corbacioglu S.
Pregnancy and Pregnancy Outcomes after Hematopoietic Stem Cell Transplantation in Childhood: a Cross-Sectional Survey of the EBMT Pediatric WP.
47th Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2021. Virtual meeting.

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99. **Uppugunduri CRS**.
Personalized medicine research in childhood acute lymphoblastic leukemia – Academic collaborations between India and Switzerland in collaboration with team members of Research platform for Paediatric onco-Haematology at UNIGE, Switzerland Department of Medical Oncology at AIIMS, New-Delhi, India and Department of Medical Oncology and Pharmacology at JIPMER, Puducherry, India.
Swiss-Indian Online Experience Exchange on Health and Environment. November, 2020. Virtual meeting.
100. Peters C, Dalle JH, Locatelli F, Poetschger U, Pichler H, Sedlacek P, Büchner J, Shaw P, Staciuk R, Ifversen M, Vettenranta K, Svec P, Aleinikova O, Stein J, Gungor T, Toporski J, Truong T, Diaz de Heredia C, Bierings M, Ariffin H, Essa M, Lankester A, **Ansari M**, Schrappe M, von Stackelberg A, Balduzzi A, Corbacioglu S, Bader P.
The impact of conditioning in children and adolescents with ALL: a prospective randomized multicenter-study "FORUM" on behalf of AIEOP-ALL-SG, IBFM-SG, INTREALL-SG and EBMT-PD-WP.
46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August-September 2020. Virtual meeting.
101. Perez A, Merlini L, El-Ayadi M, Korff C, **Ansari M, von Bueren A**.
Ketogenic diet treatment in diffuse intrinsic pontine glioma in children: A safety and feasibility study.
2020 International Symposium on Pediatric Neuro-Oncology. December, 2020.
102. **Bernard F**, Galimard JE, Dalissier A, El-Serahy A, Dalle JH, C.R.S. U, Afanasyev B, **Baleydier F**, Zecca M, Locatelli F, Alicja C, Fagioli F, Robinson S, Balduzzi A, Biffi A, Chalandon Y, Bader P, Corbacioglu S, **Ansari M**.
Is the EBMT risk score predictive of outcomes in paediatric acute leukemia?
46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August-September 2020. Virtual meeting.

- 103. Bernard F**, Galimard J-E, Dalissier A, El-Seraihy A, Jean-Hugues Dalle J-H, **Uppugunduri C**, Afanasyev B, **Baleydiér F**, Zecca M, Locatelli F, Alicja C, Fagioli F, Robinson S, Balduzzi A, Biffi A, Chalandon Y, Bader P, Corbacioglu S, **Ansari M**.
Is the EBMT Risk Score Predictive of Outcomes in Paediatric Acute Leukemia?
46th Annual Meeting of the European Society for Blood and Marrow Transplantation. August, 2020. Virtual meeting.
- 104. Bernard F**, de Pestiers C, Galambrun C, Slatter M, Jubert C, von der Weid N, de Berranger E, Renard C, Carpenter B, Neven B, Rialland F, Dalle JH, Amrolia P, **Ansari M**, Paillard C.
School during and after allogeneic HSCT: a survey of practices in three european countries.
46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August-September 2020. Virtual meeting.
- 105. Ansari M**, Petrikey K, Rezgui MA, Del Vecchio V, Cortyl J, Ralph RO, **Nava T**, Beaulieu P, St-Onge P, **Jurkovic Mlakar S**, **Huezo-Diaz Curtis P**, **Uppugunduri CRS**, Lesne L, Théoret Y, Chalandon Y, Bartelink IH, Boelens JJ, Bredium RGM, Dalle JH, Lewis V, Kangaroo BS, Peters C, Sinnet D, Bittencourt H, Krajinovic M.
Genetic susceptibility to hepatic sinusoidal obstruction syndrome in pediatric patients undergoing HSCT.
46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August-September 2020. Virtual meeting.

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- 106. Willasch A**, Peters C, Sedlace P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Büchner J, Krivan G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Guengoer T, Aleinikova O, Suflarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagioli F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Myeloablative Conditioning for First Allogeneic Hematopoietic Stem Cell Transplantation in Children with ALL: Total Body Irradiation or Chemotherapy? An update of the retrospective multicentre EBMT PWD Study.
45th Annual EBMT Meeting. March, 2019. Frankfurt, Germany.
- 107. Waespe N**, Schindera C, Redmond S, Rössler J, **Ansari M**, Kuehni C.
Second Malignant Neoplasms Occurring under the Age of 21 Years in Childhood Cancer Patients in Switzerland – a report from the Swiss Childhood Cancer Registry.
North American Symposium on Late Complications after Childhood Cancer (NASLCCC). June, 2019. Atlanta, USA.
- 108. Uppugunduri CRS**, Rezgui A, **Huezo-Diaz Curtis P**, **Nava T**, **Mlakar S**, Theoret T, Bittencourt H, Krajinovic M, **Ansari M**.
Busulfan/sulfolane metabolic ratio on day three of conditioning may predict the event-free survival in children receiving busulfan based conditioning prior to allogeneic hematopoietic stem-cell transplantation.
45th Annual EBMT meeting. March, 2019. Frankfurt, Germany.
- 109. Otth M**, Schindera C, Güngör T, **Ansari M**, Belle F, Scheinemann K, Latzin P, Kuehni C.
Pulmonary late effects in Swiss childhood cancer survivors after hematopoietic stem cell transplantation – a report from the Swiss Childhood Cancer Survivor Study.
North American Symposium on Late Complications after Childhood Cancer (NASLCCC) June, 2019. Atlanta, USA.
- 110. Nava T**, Kassir N, Aziz Rezgui M, **Uppugunduri RC**, **Huezo-Diaz Curtis P**, Théoret Y, Esteves Daudt L, Litalien C, **Ansari M**, Krajinovic M, Bittencourt H.

- Incorporation of GSTA1 genetic variants into a population pharmacokinetic model for iv busulfan in paediatric hematopoietic stem cell transplantation.*
Indo-Swiss Symposium on advances in pharmacogenomic strategies for implementation of personalized medicine. November, 2019. JIPMER, Puducherry, India.
- 111. Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D, Rath K, Maris J, Ansari M, Gummy Pause F.**
PRIMA-1MET-induced neuroblastoma cell death is modulated by P53 and MYCN through glutathione level.
51st Congress of the International Society of Paediatric Oncology. October, 2019. Lyon, France.
- 112. Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D, Rath K, Maris J, Ansari M, Gummy Pause F.**
PRIMA-1MET induced neuroblastoma cell death is modulated by P53 and MYCN through glutathione level.
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- 113. Miano M, Eikema D-J, de la Fuente J, Bosman P, Ghavamzadeh A, Smiers F, Sengeløv H, Yesilipek A, Formankova R, Bader P, Díaz Pérez MÁ, Bertrand Y, Niemeyer C, Bron D, Ansari M, Bykova TA, Lanino E, Rovelli A, Gozdzik J, Satti TM, Bodova I, Wölfl M, Rocha VG, Mellgren K, Rascon J, Lange A, Meisel R, Beguin Y, Mozo Y, Kriván G, Sirvent A, Bruno B, Onofrillo D, Risitano AM, Peffault de Latour R, Dufour C.**
Stem Cell Transplantation for Diamond-Blackfan Anemia. A Retrospective Study on Behalf of Severe Aplastic Anemia Working Party of the European Blood and Marrow Transplantation Group (EBMT).
61st ASH Annual Meeting. December, 2019. Orlando, USA.
- 114. Jurkovic Mlakar S, Uppugunduri RC, Mlakar V, Rezugui A, Bernard F, Lesne L, Marino D, Boudal M, Lo Piccolo R, Chalandon Y, Dupuis LL, Schechter T, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajcinovic M, Ansari M.**
GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT.
Indo-Swiss Symposium on advances in pharmacogenomic strategies for implementation of personalized medicine. November, 2019. JIPMER, Puducherry, India.
- 115. Huezo-Diaz P, Nava T, Uppugunduri CR, Ansari M.**
What is the impact of pharmacogenomics to predict Sinusoidal obstructive syndrome in pediatric Stem cell transplantation.
5th ESPT Conference. October, 2019. Seville, Spain.
- 116. Belle F, Chatelan A, Kasteler R, Guessous I, Beck Popovic M, Ansari M, Kuehni C, Bochud M.**
Dietary intake and diet quality of Swiss adult survivors of childhood cancer compared to the general population.
North American Symposium on Late Complications after Childhood Cancer (NASLCCC). June, 2019. Atlanta, USA.
- 117. Bader P, Sörensen J, Rettinger E, Willasch A, Sonntagbauer A, Elgaz S, Kalensee F, Ansari M, Wolschke C, Noppeney R, Cario G, Kobbe G, Feuchtinger T, Subklewe M, Klingebiel T, Hutter M, Ullrich E, Bönig H, Huenecke S, Jarisch A.**
Real life experience in the treatment of pediatric, adolescent and young adult ALL patients using commercially available CAR-T cells.
SIOPE Europe 2019 Annual meeting. May, 2019. Prague, Czech Republic.
- 118. Bader P, Sörensen J, Rettinger E, Willasch A, Sonntagbauer A, Elgaz S, Kalensee F, Ansari M, Wolschke C, Noppeney R, Cario G, Kobbe G, Feuchtinger T, Subklewe M, Klingebiel T, Hutter M, Ullrich E, Bönig H, Huenecke S, Jarisch A.**
Real life experience in the treatment of pediatric, adolescent and young adult ALL patients using commercially available CAR-T-cells.
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- 119.** Koenig C, Bodmer N, Agyeman P, Niggli F, Adam C, **Ansari M**, Eisenreich B, Keller N, Leibundgut K, Nadal D, Rössler J, Scheinemann K, Simon A, Teuffel O, von der Weid N, Zeller M, Zimmermann K, Ammann RA.
In children with chemotherapy for cancer 39.0°C ear temperature is a safe fever limit. the randomized controlled multicenter spog 2015 fn definition study.
51st Congress of the International Society of Paediatric Oncology. October, 2019. Lyon, France.
- 120.** **Uppugunduri CRS.**
Translating pharmacogenomic research into routine clinical practice upon evaluation of evidence-emerging roles of consortiums and organizations.
Indco-Swiss symposium on advances in Pharmacogenomics. November, 2019. Puducherry, India.
- 121.** Roser K, Bänziger J, Mader L, Harju E, Niggli F, **Gumy-Pause F**, Sommer G, Michel G.
Health-related quality of life in parents of long-term childhood cancer survivors: Swiss childhood cancer survivor study – Parents.
51st Congress of The International Society of Paediatric Oncology (SIOP). October, 2019. Lyon, France.
- 122.** Rheinländer L, Kortmann RD, Tippelt S, Rutkowski S, Faber J, Lode H, **von Bueren AO**, Gielen G, Jones D, Bison B, Leipold A, Fleischhack G, Kramm C, Seidel C.
Therapieinduzierte maligne Gliome nach Strahlentherapie von nicht-glialen Tumoren im Kindesalter - retrospektive nationale Erfassung einer seltenen Entität. Jahrestagung.
Jahrestagung der Deutschen Gesellschaft für Radioonkologie. June, 2019. Münster, Germany.
- 123.** Nussbaumer G, Benesch M, Gielen G, Pietsch T, Bison B, Warmuth-Metz M, Kortmann RD, Krause M, Gurtner K, **von Bueren AO**, Kramm C.
Clinical characteristics and outcome of children with primarily multicentric high-grade gliomas. A retrospective analysis.
51st Congress of The International Society of Paediatric Oncology (SIOP). October, 2019. Lyon, France.
- 124.** Mynarek M, Kool M, Pietsch T, Pfister S, Sharma T, Jaeger N, Ottensmeier H, Korshunov A, Ryzhova M, Zheludkova O, Golanov A, Rushing EJ, Hasselblatt M, Koch A, Schüller U, von Deimling A, Riemenschneider MJ, Dohmen H, Monoranu CM, Sommer C, Ori Staszewski O, Mawrin C, Schittenhelm J, Brück W, Filipinski K, Hartmann C, Meinhardt M, Slavc I, Haberler C, **von Bueren AO**, Friedrich C, Meissner B, Pietschmann K, Obrecht D, Deinlein F, Fleischhack G, Bison B, Warmuth-Metz M, Kwiechien R, Andreas Faldum A, Gerber NU, Grotzer M, Benesch M, Kortmann RD, von Hoff K, Rutkowski S.
Nicht-metastasierte Medulloblastome des Säuglings- und Kleinkindalters: Ergebnisse der HIT2000-Studie und molekulargenetische Prognosefaktoren.
Wissenschaftlichen Tagung der GPOH. November, 2019. Frankfurt am Main, Germany.
- 125.** Kodidela S, Patchva D, Thakkar D, Dubashi B, Sundara R, Nidanapu RP, Nivedita M, Aribandi A, Pradhan SC, **Uppugunduri CRS.**
*Increased Risk of Early Hematologic Toxicity during Maintenance Therapy in Acute Lymphoblastic Leukemia Patients of South Indian Origin Carrying NUDT15*3 Allele.*
61st ASH Annual Meeting. December, 2019. Orlando, USA.
- 126.** Finlay JL, Mynarek M, Dhall G, Lafay-Cousin L, Mazewski C, Ashley D, Cohen BH, **von Bueren AO**, Tait D, Gajjar A, Rutkowski S.
Chemotherapy strategies for young children newly diagnosed with medulloblastoma up to the era of molecular profiling – A comparative outcome analysis.
51st Congress of The International Society of Paediatric Oncology (SIOP). October, 2019. Lyon, France.

- 127.** Willasch A, Peters C, Sedláček P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Buechner J, Kriván G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Güngör T, Aleinikova O, Suflarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagiloi F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Chemo-conditioning before allo-hsct for children below two years of age with acute leukemia.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
- 128.** Willasch A, Peters C, Sedláček P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Buechner J, Kriván G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Güngör T, Aleinikova O, Suflarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagiloi F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Total body irradiation or chemotherapy for myeloablative conditioning before first allogeneic haematopoietic stem cell transplantation in children with all?
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
- 129.** **Nava T, Uppugunduri RC, Mlakar S**, Rodieux F, Turkiewicz D, Niinimäki R, Vettenranta K, Diesch T, Peters C, Dalle JH, Bader P, Balduzzi A, **Ansari M**.
Antiemetic prophylaxis in pediatric HSCT setting: a survey of the current practice in Europe.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
- 130.** Sauer M, Uden T, Bertaina A, Abrahamsson J, **Ansari M**, Balduzzi A, Bourquin JP, Bieringa M, Gerhardt C, Hasle H, Lankester A, Mischke K, Moore A, Pieczonka A, Peters C, Sedlacek P, Reinhardt D, Stein J, Versluys B, Wachowiak J, Willems L, Zimmermann M, Locatelli F. *Relapse after first allogeneic hematopoietic stem cell transplantation for pediatric acute myeloid leukemia: a retrospective I-BFM analysis of 336 children between 2005 and 2016.*
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
- 131.** **Nava T**, Kassir N, Aziz Rezgui M, **Uppugunduri RC, Huezo-Diaz Curtis P**, Théoret Y, Esteves Daudt L, Litalien C, **Ansari M**, Krajcinovic M, Bittencourt H.
Incorporation of GSTA1 genetic variants into a population pharmacokinetic model for iv busulfan in paediatric hematopoietic stem cell transplantation.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
- 132.** **Jurkovic Mlakar S, Uppugunduri RC, Mlakar V, Huezo-Diaz Curtis P, Nava T, Lesne L, Marino D, Boudal-Khoshbeen M**, Aziz Rezgui M, Bittencourt H, Krajcinovic M, **Ansari M**.
GSTM1 deletion variant is involved in busulfan response using human lymphoblastoid cell lines.
50th Congress of The International Society of Paediatric Oncology (SIOP). November, 2018. Kyoto, Japan.
- 133.** **Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D, Rath K, Maris J, Ansari M, Gumy-Pause F.**
The p53 activator PRIMA-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.
Advances in neuroblastoma research. May, 2018. San Francisco, USA
- 134.** **Jurkovic Mlakar S, Uppugunduri RC, Mlakar V**, Aziz Rezgui M, **Bernard F, Lesne L, Marino D**, Duval M, **Lo Piccolo R**, Chalandon Y, Dupuis L, Schechter T, Bartelink I, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajcinovic M, **Ansari M**.
GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
- 135.** El-Ayadi M, Merkler D, Mckee TA, **Gumy-Pause F**, Capper D, Pietsch T, **Ansari M, von Bueren A.**
Concurrent IDH1 and SMARCB1 mutations in a pediatric medulloblastoma: a case report.

18th International Symposium on Pediatric Neuro-Oncology (ISPNO 2018). June - July, 2018. Denver, USA.

- 136.** Cesaro S, Tridello G, Kratz C, Pillon M, Halkes S, Lanino E, Peffault De Latour R, Diaz De Heredia C, Wynn R, Greil J, Locatelli F, Veys P, Uyttebroeck A, Ljungman P, Chevalier P, **Ansari M**, Badell I, Gungor T, Rahuman S, Tischer J, Tecchio C, Russel N, Chybicka A, Kallay K, Smith O, Afanasyev B, Stein J, Styczynski J, Bosman P, Dufour C.
Results of allogeneic stem cell transplantation in patients affected by Shwachman-Diamond syndrome.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
- 137.** Brock P, Maibach R, Childs M, Roebuck D, Sullivan MJ, Laithier V, Ronghe M, dall'Igna P, Hiyama E, Brichard B, Skeen J, Mateos ME, Capra M, Rangaswami A, **Ansari M**, Rechnitzer C, Covezzoli A, Brugières L, Perilongo G, Czauderna P, Morland B, Neuwelt EA, Rajput K.
Sodium thiosulfate (sts) as otoprotectant to reduce the incidence of cisplatin chemotherapy-induced hearing loss in children with liver cancer: results of a randomised clinical trial SIOPEL 6.
HeAL 2018 conference. June, 2018. Cernobbio Lake Como, Italy.
- 138.** Baenziger J, Roser K, Mader L, Harju E, **Ansari M**, Waespe N, Scheinemann K, Michel G.
Post-traumatic stress in parents of long-term childhood-cancer survivors and the Swiss general population.
November, 2018. Hong Kong, China.
- 139.** Kramm C, **von Bueren A**, Sturm D, Eyrych M.
Glioblastome, hochgradige Gliome im Kindes-und Jugendalter: aktuelle und geplante Studien für die Erst- und Rezidivbehandlung.
Bundesweite Hirntumortagung. March, 2018. Augsburg, Germany.
- 140.** Hagel C, Faltermeier V, von Hoff K, Mynarek M, Petrasch K, Schmid R, Deinlein F, **von Bueren A**, Friedrich C, Juhnke BO, Gerber NU, Girschick H, S. R.
Einflussfaktoren der Diagnose eines M1-Metastasierungsstatus bei pädiatrischen Medulloblastomen: Analyse von 400 Fällen der HIT-2000 Studie.
Bundesweite Hirntumortagung. March, 2018. Augsburg, Germany.
- 141.** Diesch T, Szinnai G, RoVo A, **Gumy-Pause F**, Dalissier A, Balduzzi A, Bader P.
Pregnancy Rates and Pregnancy Outcomes after Hematopoietic Stem Cell Transplantation in Childhood: a Cross-Sectional Survey of the EBMT Pediatric WP.
60th Annual ASH meeting. December, 2018. San Diego, USA.

2017

- 142.** Willasch A, Peters C, Sedlace P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Büchner J, Krivan G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Guengoer T, Aleinikova O, Sufliarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagioli F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Myeloablative Conditioning for First Allogeneic Hematopoietic Stem Cell Transplantation in Children with ALL: Total Body Irradiation or Chemotherapy a Multicenter.
59th Annual ASH meeting. December, 2017. Atlanta, USA.
- 143.** **Waespe N**, **Ansari M**, Bourquin JP, Renella R, von der Weid N, Kuehni C.
Development of a nationwide germline dna biobank for childhood cancer survivors in Switzerland.
15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. June, 2017. Atlanta, USA.
- 144.** **Uppugunduri RC**, Muthukumaran J, Santos-Silva T, **Ansari M**.

Identification of putative substrates and inhibitors for GST using computational methods.
4th ESPT Conference. October, 2017. Catania, Italy.

- 145.** Uden T, Bertaina A, Abrahamsson J, **Ansari M**, Balduzzi A, Bourquin JP, Gerhardt C, Bierings M, Hasle H, Lankester A, Mischke K, Moore A, Nivison-Smith I, Pieczonka A, Peters C, Sedlacek P, Reinhardt D, Stein J, Versluys B, Wachowiak J, Willems L, Zimmermann M, Locatelli F, Sauer M.
Outcome of Children Relapsing after First Allogeneic Hematopoietic Stem Cell Transplantation for Pediatric Acute Myeloid Leukemia: A Retrospective I-BFM Analysis of 336 Children between 2005 and 2016.
59th Annual ASH meeting. December, 2017. Atlanta, USA.
- 146.** Kasteler R, Kam L, Weiss A, Sommer G, **Ansari M**, Rischewski J, Kuehni C.
Monitoring of pulmonary health in Swiss childhood cancer survivors.
ERS International Congress. September, 2017. Milano, Italy.
- 147.** **Huezo-Diaz P, Ansari M.**
MGMT as markers of a GVHD in pediatric.
4th ESPT Conference. October, 2017. Catania, Italy.
- 148.** **Huezo-Diaz Curtis P, Uppugunduri RC**, Aziz Rezgui M, Tyagi A, **Mlakar V, Lesne L, Nava T**, Theoret Y, Chalandon Y, Bredius R, Dalle JH, Bader P, Peters C, Bittencourt H, Krajinovic M, **Ansari M.**
A Protective Role of DNA Repair Genes Against Acute Graft Versus Host Disease in Children.
59th Annual ASH meeting. December, 2017. Atlanta, USA.
- 149.** El-Ayadi M, **Ansari M**, Kühnöl C, Bendel A, Sturm D, Pietsch T, Kramm C, **von Bueren A.**
Noonan syndrome can be associated with high grade glioma: a report of two cases.
22nd Annual Scientific Meeting of Society for Neuro-Oncology. November, 2017. San Francisco, USA.
- 150.** Chalandon Y, Simonetta F, Dantin C, Koutsi A, Mamez AC, Beauverd Y, Tsopra O, Simon A, Bex S, Stephan C, Rodriguez Morales JF, Polchlopek-Blasiak K, **Ansari M**, Tirefort Y, Roosnek E, Masouridi-Levrat S.
Defibrotide shows efficacy in the prevention of sinusoidal obstruction syndrome (SOS) after allogeneic hematopoietic stem cell transplantation: a retrospective study on 237 patients.
43rd Annual EBMT meeting. March, 2017. Marseille, France.
- 151.** **Baleydier F**, Schächpi-Tempia M, Ranza E, Rougemont AL, Merlini L, Hofer M, Posfay-Barbe K, **Ansari M**, Blanchard-Rohner G.
A non-malignant tumoral presentation of a rare primary-immunodeficiency.
The Meeting of the European Society for Immunodeficiencies (ESID 2017). September, 2017. Edinburgh, UK.
- 152.** Bessi L, Vasiliu A, Rubio MT, Rialland F, Peffault de Latour R, Jubert C, Galambrun C, Renard C, Dalle JH, Pochon C, Poiré X, Bruno B, Paillard C, Buchbinder N, Maillard N, Tabrizi R, Kanold J, Guillermin G, Sirvent A, Ferster A, Plantaz D, Gandemer V, Chalandon Y, **Ansari M**, Bazarbachi A, Beguin Y, Cornillon J, Rubie H, Mohty M, Vannier JP.
Evalutations des resultants des 2èmes allogreffes de cellules souches hématopoïétiques pour rechute de leucémie aiguë après une 1ère allogreffe chez l'enfant.
Société francophone de greffe de moelle et de thérapie cellulaire (SFGM-TC 2017). November, 2017. Nice, France.
- 153.** Arni D, McLin V, Wildhaber B, Rimensberger P, **Ansari M**, Fontana P, Karam O.
Effects of plasma transfusions on antithrombin levels after pediatric liver transplantation.
9th Congress of the International Pediatric Transplant Association (IPTA). May, 2017. Barcelona, Spain.
- 154.** **von Bueren A.**

SIOG DIPG Registry and / or can we open a SIOPE-Infant HGG registry.
SPOG Scientific Meeting 2017. January, 2017. Lugano, Switzerland.

- 155. von Bueren A.**
Medulloblastoma: comparison between adult and pediatric disease.
Swiss-Italian Neuro-Oncology Meeting: Advances and Controversies in Neuro-Oncology.
September, 2017. Torino, Italy.
- 156. Uppugunduri CRS.**
P3 Medicine: an approach for optimal therapy” (Invited talk).
AIGJCONIPS February, 2017. IGIMS, Patna, India.
- 157. Kasteler R, Belle F, Gummy-Pause F, Tinner EM, Kuehni C.**
Prevalence and reasons for smoking in adolescent Swiss childhood cancer survivors.
ERS International Congress 2017. April, 2017. Milano, Italy.
- 158. Hoffmann M, Eyrich M, von Bueren A, Kramm C.**
Studien-Update HIT-HGG-2007, HIT-HGG-2013 sowie HIT-HGG-Rez-Immunovac.
Bundesweite Hirntumortagung. March-April, 2017. Berlin, Germany.

2016

- 159. Uppugunduri CR, Curtis P, Bittencourt H, Krajcinovic M, Ansari M.**
MGMT promoter gene’s variant is associated with aGvHD in pediatric patients receiving busulfan and cyclophosphamide based myeloablative conditioning regimen prior to allogeneic hematopoietic stem cell transplantation.
8th Santorini Conference: Systems medicine and personalized health and therapy. October, 2016. Santorini, Greece.
- 160. Rock N, Ansari M, Ferrari-Lacraz S, Villard J, Waldvogel S, McLin V.**
Risk factors for auto-immune hemolytic anemia after pediatric liver transplantation.
49th Annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition. May, 2016. Athens, Greece.
- 161. Pfeiffer V, Redmond SM, Schindler M, SPOG* SPOG, Michel G, Kuehni CE, (dont Ansari M).**
40 Years of collaboration between the swiss childhood cancer registry (SCCR) and swiss paediatric oncology group (SPOG).
ENCR Scientific Meeting and General Assembly. October, 2016. Baveno, Italy.
- 162. Nava T, Ansari M, Bittencourt H, Krajcinovic M.**
GSTA1 genetic variants: a missing key factor in Busulfan first dose prediction models in conditioning before hematopoietic stem cell transplant in children.
8th Santorini Conference: Systems medicine and personalized health and therapy. October, 2016. Santorini, Greece.
- 163. Huezo-Diaz Curtis P, Uppugunduri CR, Tyagi AK, Duval M, Bittencourt H, Krajcinovic M, Ansari M.**
A Search for pharmacogenetic markers for predicting aGvHD in pediatric patients receiving Busulfan/Cyclophosphamide conditioning regimen before HSCT.
8th Santorini Conference: Systems medicine and personalized health and therapy. October, 2016. Santorini, Greece.
- 164. Chalandon Y, Simonetta F, Dantin C, Koutsi A, Mamez AC, Beauverd Y, Tsopra O, Simon A, Bex S, Stephan C, Rodriguez Morales JF, Polchlopek K, Ansari M, Tirefort Y, Roosnek E, Masouridi-Levrat S.**
Efficient Prophylaxis with Defibrotide for Sinusoidal Obstruction Syndrome (SOS) after Allogeneic Hematopoietic Stem Cell Transplantation (HSCT).
58th Annual ASH meeting. December, 2016. San Diego, USA.

- 165.** Belle F, Wengenroth L, Weiss A, Sommer G, Beck Popovic M, **Ansari M**, Bochud M, Kuehni C.
Low adherence to dietary recommendations in adult childhood cancer survivors - on behalf of the Swiss Paediatric Oncology Group (SPOG).
38th ESPEN congress. September, 2016. Copenhagen, Denmark.
- 166.** Bartelink I, Lalmohamed A, van Reij E, Dvorak C, Savic R, Zwaveling J, Bredius R, Egberts A, Bierings M, Kletzel M, Shaw P, Christa E, Nath C, Hempe GL, **Ansari M**, Krajcinovic M, Theoret Y, Duval M, Ron J, Keizer R, Bittencourt H, Hassan M, Güngör T, Wynn R, Veys P, Cuvelier G, Marktel S, Chiesa R, Cowan M, Slatter M, Stricherz M, Jennissen C, Long-Boyle J, Boelens JJ.
Busulfan Exposure Predicts Event Free Survival and Toxicity after Hematopoietic Cell Transplantation in Children and Young Adults: a Multicenter Retrospective Cohort Analysis.
42nd Annual EBMT meeting. April, 2016. Valencia, Spain.
- 167.** Bartelink I, Lalmohamed A, van Reij E, Dvorak C, Savic R, Zwaveling J, Bredius R, Egberts A, Bierings M, Kletzel M, Shaw P, Christa E, Nath C, Hempe GL, **Ansari M**, Krajcinovic M, Theoret Y, Duval M, Ron J, Keizer R, Bittencourt H, Hassan M, Güngör T, Wynn R, Veys P, Cuvelier G, Marktel S, Chiesa R, Cowan M, Slatter M, Stricherz M, Jennissen C, Long-Boyle J, Boelens JJ.
Busulfan exposure predicts event free survival and toxicity after hematopoietic stem cell transplantation in children and young adult: a Multicenter Retrospective Cohort Analysis.
ASCPT 2016 Annual Meeting. March, 2016. San Diego, USA.
- 168.** Arsenault V, Nguyen TD, Duval M, Laberge S, Krajcinovic M, **Ansari M**, Bittencourt H.
Impact of Busulfan systemic exposure prior to hematopoietic stem cell transplantation on pulmonary function tests in children.
CBMTG 2016 Annual Conference. April, 2016. Vancouver, Canada.
- 169.** **Ansari M**, Huezo-Diaz Curtis P, Uppugunduri CR, Rezgui MA, **Nava T**, **Mlakar V**, **Lesne L**, Théoret Y, Chalandon Y, Dupuis LL, Schechter TT, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Azarnoush S, Sedlacek P, Lewis V, Champagne M, Peters C, Bittencourt H, Krajcinovic M.
GSTA1 diplotypes affect busulfan clearance and toxicity in children undergoing allogeneic hematopoietic stem cell transplantation a Multicenter Study.
58th Annual ASH meeting. December, 2016. San Diego, USA.
- 170.** **Ansari M**, **Curtis P**, **Uppugunduri CR**, Bittencourt H, Krajcinovic M.
Pharmacogenomic of Busulfan in conditioning before HSCT 8th Santorini Conference: Systems medicine and personalized health and therapy.
October, 2016. Santorini, Greece.
- 171.** **Ansari M**, **Curtis P**, **Uppugunduri CR**, Bittencourt H, Krajcinovic M.
GST haplotype influencing Busulfan clearance and dosing in conditioning before HSCT.
10th Meeting of the EBMT Paediatric Diseases Working Party conducted as joint meeting with the EBMT Inborn Errors Working Party & 5th Meeting of the EBMT Paediatric Nurses. May, 2016. Rhodes, Greece.
- 172.** **Ansari M.**
Personalized therapy for children: Hematopoietic Stem Cell Transplantation.
10th Meeting of the EBMT Paediatric Diseases Working Party conducted as joint meeting with the EBMT Inborn Errors Working Party & 5th Meeting of the EBMT Paediatric Nurses. May, 2016. Rhodes, Greece.
- 173.** **von Bueren AO**, Jones DT, Goschzik T, Kortmann RD, von Hoff K, Friedrich C, Mynarek M, zur Mühlen A, Gerber N, Warmuth-Metz M, Deinlein F, Benesch M, Kwiecien R, Faldum A, Hovestadt V, Northcott PA, Kuehl J, Kool M, Pfister S, Pietsch T, Rutkowski S.
Prognostic relevance of epigenetic/biological subgroups and MYCC / MYCN gene amplification in a homogeneously treated metastatic medulloblastoma HIT2000 cohort aged 4-21 years.
17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.

- 174. von Bueren AO, Janssens GO, Kramm CM.**
Treatment benefit for patients with diffuse intrinsic pontine glioma (DIPG) undergoing re-irradiation at first progression: analysis of the SIOP-E-DIPG/HGG working group.
 Bi-annual meeting. May, 2016. Berlin, Germany.
- 175. von Bueren AO.**
Multimodale Behandlungskonzepte bei malignen Hirntumoren im Kindes- und Jugendalter unter besonderer Berücksichtigung der malignen Gliome.
 Wissenschaftliches Symposium Zukunftsperspektiven der Pädiatrischen Radioonkologie. April, 2016. Marburg, Germany.
- 176. Mackay A, Burford A, Fazal Salom J, Bjerke L, Carvalho D, Vinci M, Molinari V, Taylor K, Nandhabalan M, Popov S, Mu K, Trabelsi S, Hmida-Ben Brahim D, Reis RM, Moore AS, Ng HK, von Bueren AO, Baudis M, Jones C.**
Integrated molecular meta-analysis of 1000 paediatric high grade glioma and DIPG.
 17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.
- 177. Juhnke O, Mynarek M, von Bueren AO, Friedrich C, Gerber NU, Kortmann RD, Pietsch T, Warmuth-Metz M, von Hoff K, Rutkowski S.**
Effectivity of two different radiation-avoiding treatment regimens for young children with pineoblastoma - Results of the HIT2000 trial.
 17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.
- 178. Janssens GO, Gandola L, Bolle S, Mandeville H, Ramos-Albiac M, van Beek K, Benghiat H, Hoebe B, Morales La Madrid (Barcelona) A, Pecori E, Peters M, Kortmann RD, Hargrave D, von Bueren AO, Massimino M, van Vuurden DG, Kramm CM.**
Survival benefit for patients with diffuse intrinsic pontine glioma (DIPG) undergoing re-irradiation at first progression: analysis of the SIOP-E-DIPG/HGG working group.
 17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.
- 179. Hoffmann M, von Bueren A, Kramm C.**
Studienupdate: HIT-HGG: HIT-HGG-2007, HIT-HGG-2013 sowie HIT-HGG-Rez-Immunovac.
 Tagung des Behandlungsnetzwerks HIT für Kinder und Jugendliche mit Hirntumoren. April, 2016. Göttingen, Germany.
- 180. Hoffman LM, Veldhuijzen van Zanten SEM, Colditz N, Baugh J, Chaney B, Lane A, Fuller C, Miles L, Hawkins C, Bartels U, Bouffet E, Goldman S, Leary S, Foreman NK, Packer R, Warren K, Broniscer A, Kieran M, Minturn J, Comito M, Broxon E, Shih CS, Chintagumpala M, Khatua S, Carret AS, Hassal T, Gottardo N, Ziegler D, Lerme B, Kirkendall J, Doughman R, Hoffmann M, Wollman M, O'Keefe R, Benesch M, Gerber N, Bailey S, Solanki G, Biassoni V, Massimino M, Jadrijevic Cvrlje F, Hulleman E, Drissi R, von Bueren AO, Pietsch T, Gielen G, Sturm D, Jones DT, Pfister S, Jones C, Hargrave D, Sanchez E, Bison B, Warmuth-Metz M, Leach J, Jones B, van Vuurden DG, Kramm CM, Fouladi M.**
Clinical, radiological, and histo-genetic characteristics of long-term survivors of diffuse intrinsic pontine glioma: a collaborative report from the International and SIOPe DIPG Registries.
 17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.
- 181. Friedrich C, Shalaby T, Oehler C, Pruschy M, Seifert B, Warmuth-Metz M, Kortmann RD, Rutkowski S, Grotzer MA, von Bueren AO.**
Expression of tropomyosin receptor kinase C (TrkC) has no major impact on the response to therapy of medulloblastoma in vitro and in a clinical patient cohort.
 17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.
- 182. Friedrich C, Kuhn A, Zimmermann M, Hoffmann M, Kuhnle I, Nowak J, Warmuth-Metz M, Pietsch T, Schrappe M, Escherich G, Burkhardt B, Kortmann RD, von Bueren AO, Kramm CM.**
High-grade glioma arising in survivors of pediatric acute lymphoblastic malignancies: a cooperative analysis of the German HIT- HGG/-GBM and ALL-BFM/COALL studies.

2015

183. **Nava T, Ansari M**, Theoret Y, Rezgui MA, Duval M, Krajcinovic M, Bittencourt H.
GSTA1 genotype influencing performance of initial Bu prediction methods during conditioning before HSCT.
57th Annual ASH meeting. December, 2015. Orlando, USA.
184. Simonetta F, **Ansari M**, Roosneck E, Chalandon Y.
T-Cell Depletion Improves the Composite End Point Graft-Versus-Host Disease-Free, Relapse-Free Survival after Allogeneic Hematopoietic Stem Cell Transplantation.
57th Annual ASH meeting. December, 2015. Orlando, USA.
185. Schussler O, Rincon-Garriz JM, Soulie P, **Ansari M**, Piallat ML, Kindler V.
Collagen foam membranes colonized by human mesenchymal stromal cells efficiently inhibit allogeneic T lymphocyte proliferation in vivo.
41st Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2015. Istanbul, Turkey.
186. Schindler M, Spycher BD, Ammann RA, **Ansari M**, Michel G, Kuehni CE, for the Swiss Pediatric Oncology Group (SPOG).
Cause-specific long-term mortality in survivors of childhood cancer in Switzerland: A population-based study.
The Cancer Outcomes Conference. June, 2015. Belfast, UK.
187. **Nava T, Ansari M**, Theoret Y, Rezgui MA, Duval M, Bittencourt H, Krajcinovic M.
*GSTA1*B1a haplotype influencing Busulfan clearance and dosing in conditioning before HSCT.*
57th Annual ASH meeting. December, 2015. Orlando, USA.
188. Mader L, Rueegg CS, Vetsch J, Rischewski J, **Ansari M**, Kuehni CE, Michel G.
Employment Situation of Parents of Long-Term Childhood Cancer Survivors.
14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. June, 2015. Arlington, USA.
189. Greanjan A, **Ansari M**, Chalandon Y.
Impact of T cell depletion techniques on post transplantation graft versus host disease after allogeneic HSCT with myeloablative conditioning.
41st Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2015. Istanbul, Turkey.
190. Dalle JH, Lucchin G, Balduzzi A, Ifversen M, Jahnukainen K, Tryde Macklon K, Ahler A, Jarisch A, **Ansari M**, Beohou E, Bresters D, Corbacioglu S, Dalissier A, Diaz de Heredia Rubio C, Diesch T, Gibson B, Klingebiel T, Lankester A, Lawitschka A, Moffat R, Peters C, Poirot C, Saenger N, Sedlacek P, Trigosso E, Vettenranta K, Wachowiak J, Willasch A, von Wolff M, Yaniv I, Yesilipek A, Bader P, Party obotEPDW.
State of the Art in Fertility Preservation in Children and Adolescents Undergoing Haematopoietic Stem Cell Transplantation.
Expert Meeting of the Paediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation. September, 2015. Baden, Austria.
191. **Curtis P, Uppugunduri Satyanarayana CR**, Muthukumaran J, Rezgui MA, Peters C, Bader P, Duval M, Bittencourt H, Krajcinovic M, **Ansari M**.
Association of CTH variant with sinusoidal obstruction syndrome in children receiving intravenous busulfan and cyclophosphamide before hematopoietic stem cell transplantation.
3rd ESPT Conference. October, 2015. Budapest, Hungary.

- 192. Bernard F**, Crosazzo L, Girardin C, Yaron M, Andrieu-Vidal I, Phan-Hug F, Wunder D, Primi MP, Simon JP, Schwitzgebel V, Streuli I, **Ansari M**, Beck-Popovic M, **Gumy-Pause F**.
Fertility preservation in female pediatric HSCT patient: A multidisciplinary approach for the french speaking part of Switzerland.
41st Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2015. Istanbul, Turkey.
- 193. Arni D, Gumy Pause F, Ansari M**, Kremer Hovinga JA, Mcllin VA.
Successful liver transplantation in a child with acute-on-chronic liver failure and acquired thrombotic thrombocytopenic purpura.
International Pediatric Transplant Association (IPTA) 8th International Congress. March, 2015. San Francisco, USA.
- 194. Ansari M.**
Individualised therapy in Hematopoietic stem Cell transplantation.
3rd ESPT Conference. October, 2015. Budapest, Hungary.
- 195. Uppugunduri CRS.**
Strategies for personalizing conditioning regimen prior to stem cell transplantation (Invited Talk).
NCCP-2015. December, 2015. Puducherry, India.
- 196. Uppugunduri CRS.**
Strategies for personalizing conditioning regimen prior to stem cell transplantation (Invited Talk).
Clinical Research and Personalized Therapy (NCCP 2015). December, 2015. Puducherry, India.

2014

- 197. Schindler M**, Spycher BD, Ammann RA, **Ansari M**, Michel G, Kuehni CE.
Cause Specific Late Mortality Among Survivors of Childhood Cancer in Switzerland.
European Symposium on Late Complications after Childhood Cancer. September, 2014. Edinburgh, UK.
- 198. Schindler M**, Rueegg CS, Spycher BD, **Ansari M**, Ammann RA, Michel G, Kuehni CE.
Time-trends and predictors of childhood cancer survival in Switzerland.
European Symposium on Late Complications After Childhood Cancer. September, 2014. Edinburgh, UK.
- 199. Rod Fleury T**, De Coulon G, Dhouib Chargui A, **Ansari M**, Lascombes P.
Isolated cervical Langerhans cell hystiocytosis with neurological deficit and potential cervical spine instability: recuperation without surgical intervention.
27th Annual meeting of the European Musculo-Skeletal Oncology Society. May, 2014. Vienna, Austria.
- 200. Mandriota SJ, Lesne L, Marino D, Ansari M, Gumy-Pause F.**
Ataxia-telangiectasia mutated (ATM) silencing promotes neuroblastoma progression through a MYCN independent mechanism.
Advances in neuroblastoma research. May, 2014. Cologne, Germany.
- 201. Beauverd Y**, Roosnek E, Tirefort Y, **Ansari M**, Dantin C, Tsopra O, Massouridi-Levrat S, Chalandon Y.
Validation of the revised disease risk index for patients undergoing allogeneic hematopoietic stem cell transplantation (HSCT) after partial T-cell depletion.
40th Annual Meeting of the European Society for Blood and Marrow Transplantation. March - April, 2014. Milano, Italy.
- 202. Ansari M, Uppugunduri RC, Curtis P**, Bittencourt H, Duval M, Krajcinovic M.

GSTA1 Haplotypes Influence Clearance of Intravenous Busulfan And Occurrence Of Sinusoidal Obstructive Syndrome In Children Undergoing HSCT - on behalf of the PDWP of the EBMTgroup.
46th Congress of The International Society of Paediatric Oncology (SIOP). October, 2014 Toronto, Canada.

- 203. Ansari M, Uppugunduri CR, Curtis P,** Bittencourt H, Duval M, Krajnovic M.
Association Of Hemorrhagic Cystitis With GSTM1 And CYP2C9 Genotypes In Pediatric Patients Receiving Busulfan Based Conditioning Regimen Prior To Hematopoietic Stem Cell Transplantation.
46th Congress of The International Society of Paediatric Oncology (SIOP). October, 2014. Toronto, Canada.
- 204.** Cherbuin N, Adib S, Allenbach G, **Gumy-Pause F**, Baechler S, Boubaker A.
Radiation dose to medical staff and relatives during high activity I-131-mIBG/Topotecan treatment of refractory stage IV neuroblastoma: a case study.
27th Annual Congress of the European Association of Nuclear Medicine (EANM) 2014. October, 2014. Gothenburg, Sweden.
- 205. Ansari M, Rezgui M, Uppugunduri CR, Théoret Y, Chalandon Y, Dupuis L, Schechter T, Bartelink I, Boelens J, Dalle J-H, Azarnoush S, Sedlacek P, Lewis V, Mezziani S, Vachon MF, Duval M, Champagne M, Peters C, Bittencourt H, Krajnovic M.**
Genetic Determinants of Busulfan Clearance and Outcomes in Pediatric Patients Undergoing Hematopoietic Stem Cell Transplantation- Result of a Multicentric Prospective Study on Behalf of the Pediatric Disease Working Party of the European Blood and Marrow Transplantation Group.
56th Annual ASH meeting. December, 2014. San Francisco, USA.

2013

- 206. Uppugunduri CRS, Rezgui MA, Tyagi AK, Huezo-Diaz P, Théoret Y, Mezziani S, Vachon MF, Desjean C, Duval M, Champagne M, Bittencourt H, Krajnovic M, Ansari M.**
Sulfolane (a metabolite of busulfan) levels could predict early occurrence of hemorrhagic cystitis in children receiving busulfan based myeloablative conditioning before hematopoietic stem cell transplantation.
55th Annual ASH meeting. December, 2013. New Orleans, USA.
- 207. Uppugunduri CRS, Daali Y, Rezgui MA, Huezo-Diaz P, Tyagi AK, Rousseau J, Duval M, Bittencourt H, Krajnovic M, Ansari M.**
Sulfolane levels and its relation to CYP2C9 genotypes in children receiving intravenous busulfan prior to hematopoietic stem cell transplantation.
2nd ESPT Conference "Pharmacogenomics: From Cell to Clinic". September, 2013. Lisbonne, Portugal.
- 208. Huezo-Diaz P, Uppugunduri CR, Tyagi A, Rezgui M, Bernard F, Chalandon Y, Duval M, Bittencourt H, Krajnovic M, (dont Ansari M).**
Metabolic enzyme gene variants predispose children receiving a busulfan/cyclophosphamide-based myeloablative conditioning to veno-occlusive disease - on behalf of the EBMT.
39th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2013. London, UK.
- 209. Beauverd Y, Roosnek E, Tirefort Y, Nagy-Hulliger M, Bernimoulin M, Tsopra O, Kindler V, Ansari M, Dantin C, Casini A, Grandjean AP, Chigrinova E, Masouridi-Levrat S, Chalandon Y.**
Is there a difference in the disease risk index for outcome of patients undergoing allogeneic haematopoietic stem cell transplantation after T-cell depletion?
39th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2013. London, UK.

- 210. Ansari M, Uppugunduri CRS, Rezgui MA, Théoret Y, Mezziani S, Vachon MF, Desjean C, Rousseau J, Labuda M, Przybyla C, Duval M, Champagne MA, Peters C, Bittencourt H, Krajinovic M.**
Association of glutathione S-transferase gene variations, busulfan exposure and clinical outcomes in children receiving intravenous busulfan before hematopoietic stem cell transplantation.
 2nd ESPT Conference “Pharmacogenomics : From Cell to Clinic”. September, 2013. Lisbonne, Portugal.
- 211. Ansari M, Rezgui A, Huezo-Diaz P, Marktel S, Duval M, Bittencourt H, Cappelli B, Krajinovic M.**
Influence of GST gene polymorphisms on busulfan pharmacokinetics and outcome of hematopoietic stem cell transplantation in thalassemia pediatric patients.
 55th Annual ASH meeting. December, 2013. New Orleans, USA.

2012

- 212. Uppugunduri RC, Gumy Pause F, Rezgui MA, Vachon MF, Desjean C, Labuda M, Duval M, Bittencourt H, Krajinovic M, Ansari M.**
Role of cytochrome P450 in the metabolic fate of busulfan as explored in pediatric patients undergoing hematopoietic stem cell transplantation.
 44th Congress of The International Society of Paediatric Oncology (SIOP). October, 2012. London, UK.
- 213. Huezo-Diaz P, Uppugunduri CRS, Tyagi A, Krajinovic M, Ansari M.**
Association study between CTH gene variant and veno-occlusive disease in children receiving intravenous busulfan before hematopoietic stem cell transplantation.
 54th Annual ASH meeting. December, 2012. Atlanta, USA.
- 214. Bittencourt H, Théoret Y, Duval M, Krajinovic M, Ansari M.**
Pharmacokinetic and pharmacogenomics of busulfan in children undergoing cord blood transplantation.
 54th Annual ASH meeting. December, 2012. Atlanta, USA.

2011

- 215. Rigatou E, Gumy Pause F, Chalandon Y, Ansari M, Ozsahin AH.**
Post-transplant immune reconstitution after allogeneic stem cell transplantation in paediatric patients with high-risk leukaemia.
 37th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2011. Paris, France.
- 216. Marek A, Stern M, Chalandon Y, Ansari M, Güngör T, Passweg J, Gratwohl A, Seger R, Schanz U, Halter J, Stüssi G.**
Comparison of T-cell depletion in haplo-identical haematopoietic stem cell transplantation.
 37th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2011. Paris, France.
- 217. Gumy-Pause F, Pardo B, Kohshbeen-Boudal M, Ansari M, Attiyeh EF, Ozsahin AH.**
Association of GSTP1 hypermethylation with reduced protein expression and its correlation with clinical stage in neuroblastoma.
 47th Annual Meeting of the American Society of Clinical Oncology. June, 2011. Chicago, USA.
- 218. Bittencourt H, Ansari M, Théoret Y, Champagne M, Duval M, Krajinovic M.**
Myeloblastic conditioning with pharmacokinetic-targeted intravenous busulfan and cyclophosphamide in unrelated cord blood transplantation for myeloid malignancies in children.
 53rd Annual ASH meeting. December, 2011. San Diego, USA.

ABSTRACTS PRESENTES LORS DE CONGRES NATIONAUX

2026

1. **Chavaz, L.**
Genetic susceptibility to platinum induced hearing loss in childhood cancer survivors: evidence from a systematic review and candidate variant analysis in the GECCOS study.
50th Anniversary of the Swiss Childhood Cancer Registry. August, 2026. Bern, Switzerland.
2. **Chavaz L.**
BaHOP & BISKIDS Building Switzerland's National Biobank for pediatric Onco-hematology research.
50th Anniversary of the Swiss Childhood Cancer Registry. August, 2026. Bern, Switzerland.
3. **Nunes de Sousa M.**
Genome-wide CRISPR/Cas9 screen identifies AVEN as a novel regulator of APR-246 in neuroblastoma.
Master in Molecular Genetics and Biosciences, Faculty of Science and Faculty of Medicine, University of Geneva. July, 2026. Geneva, Switzerland.
4. **Chavaz L, Gonzales F, Cimasoni L, Ansari, M.**
Nouveaux traitements curatifs de la drépanocytose : de la greffe à la thérapie génique.
Journée de la Drépanocytose, « Prise en charge holistique de la drépanocytose en 2026 » June, 2026. Geneva, Switzerland.
5. **Ansari, M.**
Leçon publique: « La thérapie individualisée en oncologie pédiatrique et en pédiatrie générale : sont-elles différentes ? »
Leçons publiques de la Faculté de médecine. May, 2026. Geneva, Switzerland.
6. **Chavaz, L.**
Genetic susceptibility to platinum induced hearing loss in childhood cancer survivors: a systematic review and meta-analysis.
6ème Journée de la recherche du Département de pédiatrie, gynécologie et obstétrique (D-PGO). May, 2026. Geneva, Switzerland.
7. **Mlakar V, Lesne L, Nunes de Sousa M, Ansari M, Gumy-Pause F.**
Identification of synergistic vulnerabilities to ferroptosis in MYCN-amplified neuroblastoma via genome-wide CRISPR/Cas9 screening.
6ème Journée de la recherche du Département de pédiatrie, gynécologie et obstétrique (D-PGO). May, 2026. Geneva, Switzerland.
8. **Gloor Y, Ben Hassine K, Dupanloup I, Uppugunduri CRS, Mlakar V, Gonzales F, Abdalla S, Güngör T, Ifversen M, Shaw PJ, Buechner J, Truong TH, Bittencourt H, Teague L, Toporski J, Sedlacek P, Poetschger U, Krajcinovic M, Kalwak K, Balduzzi A, Algeri M, Bader P, Peters C, Dalle J-H, Ansari, M.**
Refining Busulfan Exposure Enhances Pediatric ALL HSCT Outcomes: Insights from the International FORUM Study
6ème Journée de la recherche du Département de pédiatrie, gynécologie et obstétrique (D-PGO). May, 2026. Geneva, Switzerland.
9. **Alvarez M, Marino D, Pradet V, Waespe N, Gloor Y, Mlakar V, Steffe P, Barraclough S, Gomes V, Greiner J, von der Weid N, Rizzi M, Brazzola P, Furtwängler R, Renella R, Schilling F, Scheinemann K, Bourquin J-P, Britan-Wood A, Mattiello V, Ansari, M.**
From local to national: First-of-Its-Kind Biobanking Information Sharing System for Germline DNA Collection in Paediatric Oncology.
6ème Journée de la recherche du Département de pédiatrie, gynécologie et obstétrique (D-PGO). May, 2026. Geneva, Switzerland.

10. **Mseddi M**, Nath C, Ben Hassine K, **Mrakar V**, **Gloor Y**, **Gonzales F**, **Uppugunduri CRS**, Daali Y, Keogh S, **Ansari, M**.
Physiologically Based Pharmacokinetic Virtual Twin Model for Fludarabine Dosing in Pediatric Hematopoietic Stem Cell Transplantation.
Paediatric Research for the Future of Children (PRFC): A Global Forum. February, 2026. Geneva, Switzerland.
11. **Ansari, M**.
Uniting Swiss Pediatric Oncology Centers: A Federated Biobank Information Management System (BIMS) for Coordinated Germline DNA Collection.
SSPHO SPOG Scientific Meeting. January, 2026. Lugano, Switzerland.
12. **Waespe N**.
Novel approaches for early cancer diagnosis, therapy monitoring and surveillance.
SSPHO SPOG Scientific Meeting. January, 2026. Lugano, Switzerland.
13. **Waespe N**.
SCOPE - a European survey on cancer predisposition identification and care.
SSPHO SPOG Scientific Meeting. January, 2026. Lugano, Switzerland.
14. **Chavaz, L**.
L'évolution des approches curatives dans la drépanocytose pédiatrique : revue comparative des greffes de donneurs non apparentés compatibles, de sang de cordon ombilical non apparenté, haploidentiques et de la thérapie génique.
Congrès de la Société d'Hématologie et d'Immunologie Pédiatrique. January, 2026. Toulouse, France.
15. **Alvarez M**, **Marino D**, **Pradet V**, **Waespe N**, **Gloor Y**, **Mrakar V**, Steffe P, Barraclough S, Gomes V, Greiner J, von der Weid N, Rizzi M, Brazzola P, Furtwängler R, Renella R, Schilling F, Scheinemann K, Bourquin J-P, **Britan-Wood A**, **Mattiello V**, **Ansari M**.
Uniting Swiss Pediatric Oncology Centers: A Federated Biobank Information Management System (BIMS) for Coordinated Germline DNA Collection.
SSPHO SPOG Scientific Meeting. January, 2026. Lugano, Switzerland.

2025

16. **Waespe N**.
Genetic predisposition in pediatric oncology – a look into the future.
Invited Appointment Presentation Professorship. April, 2025. University of Basel, Basel, Switzerland.
17. **Waespe N**.
How to do research in rare diseases: Progress in Cancer Predisposition Syndromes.
Pediatrics Switzerland Annual Meeting Bern. May, 2025. Bern, Switzerland.
18. 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.
19. 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.
20. **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.

21. **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.
22. **Mlakar V**, Oehme I, **Lesne L**, **Ansari M**, **Gumy-Pause F**.
APR-246 (Eprexetapopt) induces ferroptosis and synergizes with sulfasalazine and RAS-MAPK pathway inhibitors in neuroblastoma.
Advances in Neuroblastoma Research meeting (ANR). May, 2025. Washington DC, USA.
23. 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 allogeneic hematopoietic stem cell transplantation in pediatric acute myeloid leukemia with FLT3-ITD.
I-BFM Annual Meeting 2025. April, 2025. Florence, Italy.
24. **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.
25. **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.
26. 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, Mirici-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.
27. Di Majo Benedetta E, Abouqateb M, Galimard J-E, Dalissier A, Lucchini G, Bierings M, Kulagin A, Mirici-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.
28. **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.

29. 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.
30. 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.

2024

31. **Ben Hassine K**, Daali Y, **Gloor Y**, **Uppugunduri CRS**, **Ansari M**.
Model-Informed Personalization of Busulfan Dosing to Enhance Pediatric Hematopoietic Stem Cell Transplantation Outcomes.
5e Journée de la Recherche du département de PGO. October, 2024. HUG, Geneva, Switzerland.
32. **Chavaz L**, Bagchi A, **Toutain F**, Pfister S, Sturm D, Pietsch T, Gielen G, Waha A, Clarke M, Karremann M, Benesch M, Perwein T, Nussbaumer G, Kramm C, Massimino M, Biassoni V, Vinci M, Mastronuzzi A, van Vuurden D, Veldhuijzen van Zanten S, Mackay A, Jones C, Jones D, Guerreiro Stucklin A, Tabori U, Hawkins C, Ryall S, Morales La Madrid A, Lassaletta A, Bailey S, Hargrave D, Chiang J, El-Ayadi M, Minniti Mançano B, Reis R, Hagel C, Robinson G, Gajjar A, Gorski H, Silvestrini N, **von Bueren AO**.
Infant-type hemispheric glioma (IHG): an individual patient data meta-analysis.
5e Journée de la Recherche du département de PGO. October, 2024. HUG, Geneva, Switzerland.
33. **Papangelopoulou D**, Bison B, Behrens L, Bailey S, **Ansari M**, Ehlert K, Cruz Martinez O, Kramm C, Morales La Madrid A, **von Bueren AO**.
Brain stem tumors in children less than three months: clinical and radiologic findings of a rare disease.
5e Journée de la Recherche du département de PGO. October, 2024. HUG, Geneva, Switzerland.
34. Jörger P, Nigg C, Zarkovic M, **Waespe N**, **Ansari M**, Kuehni C.E.
Awareness about hearing loss after ototoxic treatments in adult childhood cancer survivors.
Swiss Public Health Conference. September, 2024. Fribourg, Switzerland.
35. **Papangelopoulou D**.
Tumeurs du tronc cérébral chez l'enfant de moins de trois mois : une situation palliative ?
Doctorat en Médecine July, 2024. Université de Genève, Switzerland.
36. **Chavaz L**, Bagchi A, **Toutain F**, Pfister S, Sturm D, Pietsch T, Gielen G, Waha A, Clarke M, Karremann M, Benesch M, Perwein T, Nussbaumer G, Kramm C, Massimino M, Biassoni V, Vinci M, Mastronuzzi A, Van Vuurden D, Veldhuijzen van Zanten S, Mackay A, Jones C, Jones D, Stucklin A, Tabori U, Hawkins C, Ryall S, La Madrid A, Lassaletta A, Bailey S, Hargrave D, Chiang J, El-Ayadi M, Mançano B, Reis R, Hage C, Robinson G, Gajjar A, Gorski H, Silvestrini N, **von Bueren AO**.
Infant-type hemispheric glioma (IHG): An individual patient data meta-analysis.
SPOG Scientific Meeting 2024. June, 2024. Bern, Switzerland.
37. Jörger P, Nigg C, Žarković M, **Waespe N**, **Ansari M**, Kuehni C.E.
Prevalence and awareness of hearing loss after ototoxic treatments: the Swiss hear-study
SPOG Scientific Meeting 2024. June, 2024. Bern, Switzerland.

38. Vokinger A, Pedraza E, Tinner E, **von Bueren AO**, Scheinemann K, Bergsträsser E, Michel G, De Clercq E.
Experienced and wished-for support of bereaved parents following the death of their child to cancer.
SPOG Scientific Meeting 2024. June, 2024. Bern, Switzerland.
39. **von Bueren AO**, Raguindin P, Schilling F, Farrag A, E. DC, Michel G.
Fathers in Need of Emotional and Social Support (FINESSE): A mixed methods approach to the paternal experience and needs assessment when their child is diagnosed with cancer – A study protocol.
SPOG Scientific Meeting 2024. June, 2024. Bern, Switzerland.
40. **Ben Hassine K**, Seydoux C, Khier S, Daali Y, Medinger M, Halter J, Heim D, Chalandon Y, Schanz U, Nair G, Cantoni N, Passweg J, **Uppugunduri CRS, Ansari M.**
Improving Busulfan Therapy: Strategies for Personalized Dosing in Adult HSCT Recipients.
17ème Journée de la Recherche Clinique. May, 2024. HUG, Geneva, Switzerland.

2023

41. **Waespe N, Jurkovic Mlakar S, Dupanloup I**, Rezgui M, Bittencourt H, Krajcinovic M, Kuehni C, **Nava T, Ansari M.**
A novel integrative multi-omics approach to unravel the genetic determinants of rare diseases with application in pediatric sinusoidal obstruction syndrome.
4e Journée de la Recherche du département de PGO. June, 2023. HUG, Geneva, Switzerland.
42. Santschi M, Ammann R, Agyeman P, **Ansari M**, Bodmer N, Brack E, Koenig C.
Outcome prediction in pediatric fever in neutropenia: Development of clinical decision rules and external validation of published rules based on data from the prospective multicenter SPOG 2015 FN Definition Study.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2023. Interlaken, Switzerland.
43. Procter C, **Ansari M, Gumy-Pause F.**
Cancer predisposition syndromes in children: current situation.
4e Journée de la Recherche du département de PGO. June, 2023. HUG, Geneva, Switzerland.
44. Pirson L, Lüer S, Diezi M, Kroiss S, Brazzola P, Schilling F, von der Weid N, Scheinemann K, Greiner J, Zuzak T, **von Bueren AO.**
Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland: A national survey-based cross-sectional study.
4e Journée de la Recherche du département de PGO. June, 2023. HUG, Geneva, Switzerland.
45. **Mlakar V, Oehme I, Lesne L, Peterziel H, Ansari M, Gumy-Pause F.**
Eprenetapopt (APR-246) synergizes with mycophenolate, an inhibitor of purine synthesis, by exploiting the metabolic weakness of neuroblastoma.
SPOG Scientific Meeting 2023. June, 2023. Bern, Switzerland.
46. **Mlakar V, Oehme I, Lesne L, Peterziel H, Ansari M, Gumy-Pause F.**
Eprenetapopt (APR-246) synergizes with mycophenolate, an inhibitor of purine synthesis, by exploiting the metabolic weakness of neuroblastoma.
4e Journée de la Recherche du département de PGO. June, 2023. HUG, Geneva, Switzerland.
47. **Mlakar S, Mlakar V, Sarmiento Y, Marino D, Dupanloup I, Gloor Y, Boudal-Khosbheen M, Nava T, Ansari M, Uppugunduri C.**
Mitochondrial copy number variation in acquired resistance to the bifunctional electrophilic chemotherapeutic drug busulfan.
4e Journée de la Recherche du département de PGO. June, 2023. HUG, Geneva, Switzerland.

48. Jörger P, Sven S, Mader L, Kompis M, **Waespe N**, Von der Weid N, **Ansari M**, Kuehni C.
First results of a novel community-based screening program for hearing loss in childhood cancer survivors: the HEAR-study.
SPOG Scientific Meeting 2023. June, 2023. Bern, Switzerland.
49. **Dupanloup I, Nava T, Ben Hassine K, Uppugunduri CRS, Gloor Y, Mlakar V**, Théoret Y, Bittencourt H, Krajnovic M, **Ansari M**.
Identification of the clinical and genetic predictors of sinusoidal obstruction syndrome using a machine learning approach.
4e Journée de la Recherche du département de PGO. June, 2023. HUG, Geneva, Switzerland.
50. **Chavaz L**, Janssens G, Bolle S, Mandeville H, Ramos-Albiac M, Van Beek K, Benghiat H, Hoeben B, Morales La Madrid A, Seidel C, Kortmann R, Hargrave D, Gandola L, Pecori E, van Vuurden D, Biassoni V, Massimino M, Kramm C, **von Bueren AO**.
Neurological symptom improvement after re-irradiation in patients with diffuse intrinsic pontine glioma (DIPG): A retrospective analysis of the SIOP-E-HGG/DIPG project.
SPOG Scientific Meeting 2023. June, 2023. Bern, Switzerland.
51. **Ben Hassine K, Uppugunduri C, Nava T, Dupanloup I**, Shaw P, Buechner J, Sedlacek P, Ifversen M, Truong T, Krajnovic M, Bittencourt H, Lankester A, Balduzzi A, Locatelli F, Dalle J, Bader P, Peters C, **Ansari M**.
Association of busulfan pharmacokinetics and pharmacogenetics with allogeneic stem cell transplantation outcomes in pediatric patients with acute lymphoblastic leukemia: results from the ALL SCTped-FORUM study.
4e Journée de la Recherche du département de PGO. June, 2023. HUG, Geneva, Switzerland.

2022

52. **Waespe N, Jurkovic Mlakar S, Dupanloup I**, Mohamed Aziz Rezgui M, Henrike Bittencourt H, Krajnovic M, Kuehni C, **Nava T, Ansari M**.
Unravelling the genetic determinants of sinusoidal obstruction syndrome: an integrative multi-omics approach.
SPOG Scientific Meeting 2022. January, 2022. Lugano, Switzerland.
53. **von Bueren A**.
Infant High-grade Glioma.
SPOG Scientific Meeting 2022. January, 2022. Lugano, Switzerland.
54. **Uppugunduri CRS**.
Utility of Pharmacogenomics to understand the functional role of metabolizing enzymes in pediatric onco-hematology setting. 2022. HUG, Geneva, Switzerland.
55. Pirson L, Lür S, Diezi M, Kroiss S, Brazzola P, Schilling F, von der Weid N, Scheinemann K, Greiner J, Zuzak T, **von Bueren A**.
Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland. A national survey-based cross-sectional study.
SPOG Scientific Meeting 2022. January, 2022. Lugano, Switzerland.
56. Pirson L, Lür S, Diezi M, Kroiss S, Brazzola P, Schilling F, von der Weid N, Scheinemann K, Greiner J, Zuzak T, **von Bueren A**.
Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland: A national survey-based cross-sectional study.
15ème Journée de la Recherche Clinique. May, 2022. HUG, Geneva, Switzerland.
57. Pietsch T, Gielen G, Waha A, Doerner E, **von Bueren A**, Vokuhl C, Kristiansen G, Kramm C.

Oncogenic tyrosine kinase gene fusions in supratentorial high grade gliomas of young children - comparison of RNA and DNA-based methods for their reliable detection.

6th Pediatric Neuro-Oncology Basic and Translational Research Conference. June, 2021. Virtual meeting.

58. Moussaoui D, Adam C, Diesch T, Girardin C, Bénard J, Vidal I, Bernard F, Busiah K, Bouthors T, Primi M, **Ansari M**, Vulliemoz N, **Gumy-Pause F**.
Six years of experience in testicular tissue cryopreservation: Example of a multi-center network approach in Switzerland.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.
59. Kramm C, Hoffmann M, **von Bueren A**, Eyrich M.
HIT-HGG, HIT-HGG infant, HIT-HGG Rez Immunovac.
Bundesweite HIT Tagung. April, 2022. Virtual meeting.
60. Crosazzo Frascini L, Diezi M, Fernandez E, **Gumy-Pause F**.
Long-term follow-up programs for childhood cancer survivors in french-speaking Switzerland.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.
61. **Bernard F, Ansari M**.
Point de situation sur les CAR T cell en pédiatrie.
Pediatric CAR T cell day. 2022. HUG, Geneva, Switzerland.
62. Ben Hassine K, **Ansari M**.
Recent advancements of the research on pharmacogenomics in pediatric HSCT: news from our platform.
Cellular therapy working group. 2022. Bern, Switzerland.
63. Belle F, Schindera C, Spycher B, **Ansari M**, Armstrong G, Beck Popovic M, Howell R, Leisenring W, Meacham L, Rössler J, Tonorezos E, von der Weid N, Yasui Y, Oeffinger K, Kuehni C.
Risk factors for overweight and obesity after childhood acute lymphoblastic leukemia in north america and switzerland: a comparison of two cohort studies.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.
64. Babecoff S, Mermillod F, Fernandez E, **Marino D**, Gayet-Ageron A, **Ansari M**, **Gumy-Pause F**.
Long-term follow-up for childhood cancer survivors: the Geneva experience.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.

2021

65. **von Bueren A**.
Brain stem glioma.
Annual post-graduate course of the Swiss Neuro-Oncology Society. September, 2021. Lausanne, Switzerland.
66. **Strebel S**, Mader L, Sláma T, **Waespe N**, Weiss A, Parfitt R, am Zehnhoff-Dinnesen A, Kompis M, von der Weid N, **Ansari M**, Kuehni C.
Prevalence and Clinical Risk Factors of Severe Hearing Loss in Swiss Childhood Cancer Survivors.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
67. Strebel S, **Ansari M**, Kuehni C.
Prevalence and Clinical Risk Factors of severe hearing loss in swiss childhood cancer survivor.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.
68. Sarkisian J, Klee P, Dirlwanger M, **Bernard F**, **Baleydier F**, **Ansari M**, Schwitzgebel V.
Benign COVID19 in a highly vulnerable adolescent with type 1 diabetes and leukemia.

Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.

69. **Robin S, Ben Hassine K, Mlakar S, Nava T, Ansari M, Uppugunduri CRS.**
In silico predictions on UGT2B10 involvement in detoxification of commonly used medication in pediatric allogeneic hematopoietic stem-cell transplantation.
LS2 annual meeting 2021. February, 2021. Virtual meeting.
70. Perez A, van der Louw E, Nathan J, El-Ayadi M, **Golay H**, Korff C, **Ansari M**, Catsman-Berrevoets C, **von Bueren A.**
Ketogenic diet treatment in diffuse intrinsic pontine glioma in children: Retrospective analysis of feasibility, safety and survival data.
14ème Journée de la Recherche Clinique. May, 2021. HUG, Geneva, Switzerland.
71. Papangelopoulou D, Morales La Madrid A, Bailey S, Bison B, Kramm C, **von Bueren A.**
Brain stem tumors in children less than three months-old, a very rare disease.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
72. Nguyen D-A, Hachulla A-L, Cimasoni L, **Nava T, Ansari M**, Beghetti M.
Using dual-energy computed tomographic imaging in children with sickle cell disease at risk for pulmonary hypertension to detect early signs of pulmonary.
SSC / SSCS Joint Annual Meeting 2021. June, 2021. Virtual meeting.
73. **Nava T, Ben Hassine K, Muet F, Mlakar V, Mlakar S, Marino D**, Daali Y, Théoret Y, Balduzzi A, Bittencourt H, Dalle J-H, Ifversen M, Renard C, Rossler J, von der Weid N, **Uppugunduri C**, Krajcinovic M, **Ansari M.**
Implementing pharmacogenetics in the busulfan dosing method for children undergoing hematopoietic stem-cell transplantation: a prospective, multicentric, randomized clinical trial - The BuGenes 01 Study.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
74. Moussaoui D, Adam C, Diesch T, Girardin C, Bénard J, Vidal I, **Bernard F**, Busiah K, Bouthors T, Primi M-P, **Ansari M**, Vulliemoz N, **Gumy-Pause F**, on behalf of the HUG-CHUV-UKBB Fertility Preservation Pediatric Group.
Six years of experience in testicular tissue cryopreservation: example of a successful multi-centre network approach in Switzerland.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.
75. **Mlakar V, Huezo-Diaz Curtis P**, Armengol A, Ythier V, **Dupanloup I, Ben Hassine K, Lesne L**, Murr R, **Jurkovic Mlakar S, Nava T, Ansari M.**
The analysis of GSTA1 promoter genetic and functional diversity of human populations.
14ème Journée de la Recherche Clinique. May, 2021. HUG, Geneva, Switzerland.
76. **Marino D**, Bourquin J-P, Kuehni C, Spoerri A, **Ansari M.**
The Swiss Pediatric Hematology/Oncology Metabank - a network for precision medicine research.
SBP workshop Connecting researchers and biobanks: The BioLink experience. What's "NExT"? . April, 2021. Virtual meeting.
77. Babecoff S, Mermillod F, **Marino D**, Gayet-Ageron A, **Ansari M**, Fernandez E, **Gumy-Pause F.**
Long-term follow-up for childhood cancer survivors: the Geneva experience.
Journée de la Recherche du département de PGO. September, 2021. HUG, Geneva, Switzerland.
78. Babecoff S, Mermillod F, Fernandez E, **Marino D, Ansari M**, Gayet-Ageron A, **Gumy-Pause F.**
Long-term follow-up for childhood cancer survivors: the Geneva experience.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.
79. **Mattiello V, Marino D, Waespe N, LoPiccolo R, Muet F, Ansari M.**
BaHOP biobank in pediatric hematology and oncology: what's new after a 5-year journey.

3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.

80. **Marino D, Mattiello V, Lo Piccolo R, Muet F, Sargsyan K, Ansari M.**
An IT-system for the Geneva pediatric onco-hematology research biobank.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
81. Koenig C, Kuehni C, Bodmer N, Agyeman P, **Ansari M**, Roessler J, von der Weid N, Ammann R.
Time to antibiotics in pediatric patients with fever in neutropenia during chemotherapy for cancer - SPOG 2015 FN definition study.
Swiss Oncology & Hematology Congress 2021. November, 2021. Zürich, Switzerland.
82. Kodidela S, Dorababu P, Thakkar DN, Dubashi B, Sundaram R, Muralidharan N, Nidanapu RP, Aribandi A, Pradhan SC, **Uppugunduri CRS.**
Association of NUDT15 c.415C>T and FPGS 2572C>T Variants with the Risk of Early Hematologic Toxicity During 6-MP and Low-Dose Methotrexate-Based Maintenance Therapy in Indian Patients with Acute Lymphoblastic Leukemia - A pilot study report of a study MPGx -IND ALL.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.

2020

83. **Marino D, Mattiello V, Lo Piccolo R, Muet F, Ansari M, Sargsyan K.**
Universal database for the Geneva pediatric onco-hematology research biobank.
Europe biobank week 2020. November, 2020. Virtual meeting.
84. **von Bueren A.**
Les médulloblastomes chez les nourrissons, enfants et adolescents sont-ils les mêmes que chez les Adultes?
Formation continue du Réseau romand d'hématologie et oncologie pédiatrique. September, 2020. Virtual meeting.
85. **von Bueren A.**
Infant High-grade Glioma.
SPOG Scientific Meeting 2020. February, 2020. Lugano, Switzerland.

2019

86. **Weaspe N, Ansari M.**
BISKIDS in action: Collection of germline DNA for Childhood Cancer in Switzerland.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
87. **Waespe N, (dont Ansari M).**
Second neoplasms after primary childhood cancer in Switzerland from 1976 to 2016.
Swiss Oncology & Hematology Congress. June 2019. Zürich, Switzerland.
88. **Uppugunduri CRS, Rezgui A, Huezo-Diaz Curtis P, Nava T, Mlakar S, Théoret Y, Bittencourt H, Krajcinovic M, Ansari M.**
Busulfan/Sulfolane metabolic ratio on the third day of conditioning may predict the event free survival in children receiving busulfan based conditioning regimen prior to HSCT.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
89. **Waespe N, Redmond S, Schindera C, Hagenbuch N, Rössler J, Ansari M, Kuehni CE, for the Swiss Pediatric Oncology group (SPOG).**
Early Second Neoplasms Occurring under the Age of 21 Years in Childhood Cancer Patients in Switzerland.

Graduate School for Cellular and Biomedical Sciences Symposium at University of Bern. January, 2019. Bern, Switzerland.

90. **Uppugunduri CRS, Aziz Rezgui M, Huezo-Diaz Curtis P, Nava T, Mlakar S, Théoret Y, Bittencourt H, Krajcinovic M, Ansari M.**
Busulfan/Sulfolane metabolic ratio on the third day of conditioning may predict the event-free survival in children receiving busulfan based conditioning prior to allogeneic hematopoietic stem-cell transplantation.
 17th ESDPPP congress. May, 2019. Basel, Switzerland.
91. Sartoretti J, Boydell E, Bernard F, Baleyrier F, Bader P, **Ansari M.**
Youngest patient treated with tisagenlecleucel for infant B-ALL Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2019. Bellinzona, Switzerland.
92. Remy A, Théorêt Y, **Ansari M**, Bittencourt H, Ducruet T, Gautier S, Krajcinovic M, **Nava T**, Pastore Y, Rezgui Aziz M, Kleiber N.
Is busulfan pharmacokinetics different in patients with sickle cell disease (SCD) compared to patients without sickle cell disease?
 17th ESDPPP congress. May, 2019. Basel, Switzerland.
93. Otth M, Schindera C, Güngör T, **Ansari M**, Belle F, Scheinermann K, Latzin P, Kuehni C.
Pulmonary late effects in Swiss childhood cancer survivors after hematopoietic stem cell transplantation: a report from the Swiss Childhood Cancer Survivor Study.
 Swiss Public Health Conference - Child and Adolescent Public Health. August, 2019. Winterthur, Switzerland.
94. **Nava T, Uppugunduri RC, Mlakar S**, Rodieux F, Turkiewicz D, Niinimäki R, Vetterranta K, Diesch T, Peters C, Dalle JH, Bader P, Balducci A, **Ansari M.**
Antiemetic prophylaxis in pediatric hematopoietic stem cell transplantation setting: a survey of the current practice in Europe. Supportive care meeting of the EBMT-PDWP – Frankfurt, September 2017.
 SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
95. **Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D**, Rath K, Maris J, **Ansari M, Gumy Pause F.**
PRIMA-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.
 2ème Journée et Prix de la Recherche Clinique. May, 2019. HUG, Geneva, Switzerland.
96. **Mlakar S, Ansari M.**
The role of GSTM1 and GSTT1 deletion genotypes in leukemia relapse in pediatric HSCT settings - On behalf of the EBMT PWD.
 SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
97. Mehmeti F, Baleyrier F, Blanchard G, Varvagiannis K, **Bernard F, Ansari M.**
A novel SCID presenting with Omenn features and velopalatal defect.
 Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2019. Bellinzona, Switzerland.
98. Koenig C, Bodmer N, Agyeman P, Niggli F, Adam C, **Ansari M**, Eisenreich B, Keller N, Leibundgut K, Nadal D, Roessler J, Scheinermann K, Simon A, Teuffel O, von der Weid NX, Zeller M, Zimmermann K, Ammann RA.
Randomized Trial of a 39 °C Ear Temperature as Fever Limit in Children under Chemotherapy for Cancer.
 2nd Swiss Oncology & Hematology Congress (SOHC). June, 2019. Zürich, Switzerland.
99. Koenig C, Bodmer N, Agyeman P, Niggli F, Adam C, **Ansari M**, Eisenreich B, Keller N, Leibundgut K, Nadal D, Roessler J, Scheinermann K, Simon A, Teuffel O, von der Weid N, Zeller M, Zimmermann K, Ammann RA.

In children with chemotherapy 39.0°C is a safe fever limit. The randomized controlled multicenter SPOG 2015 FN Definition Study.

2nd Swiss Oncology & Hematology Congress (SOHC). June, 2019. Zürich, Switzerland.

- 100.** Koenig C, Bodmer N, Agyeman P, Niggli F, Adam C, **Ansari M**, Eisenreich B, Keller N, Leibundgut K, Nadal D, Roessler J, Scheinmann K, Simon A, Teuffel O, von der Weid NX, Zeller M, Zimmermann K, Ammann RA.
Randomized Trial of a 39°C Ear Temperature as Fever Limit in Children under Chemotherapy for Cancer.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2019. Bellinzona, Switzerland.
- 101.** El-Ayadi M, **Ansari M**, Kühnöl CD, Bendel A, Sturm D, Pietsch T, Kramm CM, **von Bueren AO**.
Occurrence of high-grade glioma in Noonan syndrome.
2ème Journée et Prix de la Recherche Clinique. May, 2019. HUG, Geneva, Switzerland.
- 102.** **Bernard F, Uppugunduri CRS**, Zeilhofer U, Chalandon Y, Hauri-Hohl M, Passweg J, Von der Weid N, Güngör T, **Ansari M**.
Ten years of pediatric allogeneic hematopoietic stem cell transplantation in Switzerland: a survey HSCT in Switzerland, a survey over a 10 years period.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
- 103.** **Bernard F, Uppugunduri CRS**, Zeilhofer U, Chalandon Y, Hauri-Hohl M, Passweg J, Von der Weid N, Güngör T, **Ansari M**.
Ten years of pediatric allogeneic hematopoietic stem cell transplantation in Switzerland: a survey HSCT in Switzerland; a survey over a 10 years period.
17th Annual Meeting of the Swiss Transplantation Society. January, 2019. Bern, Switzerland.
- 104.** **Baleyrier F, Ansari M**.
Primary Immunodeficiency with predisposition to lymphoproliferative disease.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
- 105.** Ouk F, **Gumy Pause F**.
Evaluation de la gonadotoxicité des traitements oncologiques utilisés en pédiatrie: une revue de littérature.
Journée de la recherche du Département de la Femme, de l'Enfant et de l'Adolescent. October, 2019. HUG, Geneva, Switzerland.
- 106.** Ashokkumar R, Sureshkumar S, Kelly J, Howard SC, Subramani P, **Uppugunduri CRS**.
Frequency of chemotherapy medication errors: a systematic review.
4ème congrès de printemps de la SSMIG. June, 2019. Basel, Switzerland.
- 107.** Hoffmann M, Kramm CM, **von Bueren AO**, Eyrych M.
HIT HGG 2007/HIT-HGG-2013/iHGG-Register/HIT-HGG-Rez Immunovac.
Tagung des bundesweiten Behandlungsnetzwerkes HIT. March, 2019. Basel, Switzerland.

2018

- 108.** **Uppugunduri CRS**, Moes Djar, **Huezo-Diaz Curtis P**, **Nava T**, Kuntzinger M, **Khoshbeen-Boudal M**, Doffey-Lazeyras F, Daali Y, **Ansari M**.
Population pharmacokinetic model for individualized busulfan dosing in children: Annexation to the existing vast list of PopPK models for performance evaluation.
27th Meeting of Population Approach Group. May - June, 2018. Montreux, Switzerland.
- 109.** **Nava T**, Kassir N, Aziz Rezgui M, **Uppugunduri RC**, **Huezo-Diaz Curtis P**, Théoret Y, Esteves Daudt L, Litalien C, **Ansari M**, Krajcinovic M, Bittencourt H.
Incorporation of GSTA1 genetic variants into a population pharmacokinetic model for iv busulfan in pediatric hematopoietic stem cell transplantation.

4th ESPT Summer School. September, 2018. Geneva, Switzerland.

- 110.** Muthukumaran J, Santos-Silva T, **Ansari M, Uppugunduri RC.**
Glutathione S-transferases and their interacting protein partners: a computational perspective.
4th ESPT Summer School. September, 2018. Geneva, Switzerland.
- 111.** **Mrakar V, Gummy-Pause F.**
Prima-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.
SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.
- 112.** **Jurkovic Mrakar S, Uppugunduri RC, Mrakar V,** Rezgui A, **Bernard F, Lesne L, Marino D, Boudal M, Lo Piccolo R,** Chalandon Y, Dupuis LL, Schechter T, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajnovic M, **Ansari M.**
GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT.
4th ESPT Summer School. September, 2018. Geneva, Switzerland.
- 113.** **Jurkovic Mrakar S, Uppugunduri RC, Mrakar V,** Rezgui A, **Bernard F, Lesne L, Marino D, Boudal M, Lo Piccolo R,** Chalandon Y, Dupuis LL, Schechter T, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajnovic M, **Ansari M.**
GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT. On Behalf of the Pediatric Disease Working Party of the European Society for Blood and Marrow Transplantation.
11ème Journée de la recherche clinique. May, 2018. HUG, Geneva, Switzerland.
- 114.** **Choong E, Uppugunduri CRS, Marino D,** Kuntzinger M, Doffey-Lazeyras F, **Lo Piccolo R,** Chalandon Y, Daali Y, **Ansari M.**
Therapeutic Drug Monitoring of Busulfan for the Management of Pediatric Patients: Cross-Validation of Methods and Long-Term Performance.
11ème Journée de la recherche clinique 2018. May, 2018. HUG, Geneva, Switzerland.
- 115.** Banzola I, Waespe N, von der Weid N, Eppenberger-Castori S, Bruder E, Terracciano L, Roessler J, Trippel M, Perren A, Renella R, Bode P, Schraml P, Moch H, Rougemont AL, Rubbia-Brandt L, **Ansari M,** Pfeiffer V, Kuehni C, Bourquin JP.
A network solution for a sustainable national biobank for pediatric cancer to meet high-end quality standards.
Swiss Oncology & Hematology Congress (SOHC). June, 2018. Zürich, Switzerland.
- 116.** **Waespe N.**
GECCOS - Genetic risks for complications in children after oncological treatment in Switzerland: A nationwide DNA sequencing project on pulmonary complications.
SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.
- 117.** **von Bueren A.**
Besonderheiten der Medulloblastome beim Erwachsenen im Vergleich zu den pädiatrischen Patienten: Eine pädiatrische Perspektive.
Symposium Medulloblastome bei Erwachsenen. March, 2018. Luzern, Switzerland.
- 118.** **von Bueren A.**
Treatment of Children and Adolescents with Metastatic Medulloblastoma within the HIT 2000 trial: Prognostic Relevance of Clinical and Biologic Parameters.
SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.
- 119.** Seidel C, **von Bueren AO,** Bojko S, Hoffmann M, Pietsch T, Gielen GH, Warmuth-Metz M, Bison B, Kortmann RD, Kramm CM.

Concurrent radiotherapy with temozolomide vs. concurrent radiotherapy with a cisplatin-based polychemotherapy regimen: Acute toxicity in pediatric high-grade glioma patients.
11ème Journée de la recherche clinique. May, 2018. HUG, Geneva, Switzerland.

120. Nava T.

Dose personalization of Busulfan in children based on the GSTA1 gene variants and the proposal of a prospective trial: BuGenes Study.

SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.

121. Maggio A, Gummy-Pause F, Martin X, Beghetti M.

« Santé et Mouvement » physical reconditioning program for children with chronic condition.

Joint Annual Meeting Swiss Society of Paediatrics, Swiss Society of Paediatric Surgery and Swiss Society of Child and Adolescent Psychiatry and Psychotherapy. May, 2018. Lausanne, Switzerland.

122. Friedrich C, Shalaby T, Oehler C, Pruschy M, Seifert B, Picard D, Remke M, Warmuth-Metz M, Kortmann RD, Rutkowski S, Grotzer MA, von Bueren AO.

Tropomyosin receptor kinase C (TrkC) expression in medulloblastoma: relation to the molecular subgroups and impact on treatment response.

1ère Journée de la recherche en pédiatrie. May, 2018. HUG, Geneva, Switzerland.

2017

123. Opitz L, Volkmer B, Mauracher A, Ansari M, Kaiser D, Heininger U, Bodenmiller B, Pelkmans L, Schlapbach R, Vavassori S, Pachlopnik Schmid J.

A High-Performance Analysis Pipeline to find Disease-Causing Mutations in Patients with Primary Immunodeficiencies.

Joint annual meeting Swiss Society of Paediatrics and the Swiss Society for Allergology and Immunology Jointly organized with the 4th Lymphoid Tissue Meeting “Focus on Stromal Cells”. June, 2017. St. Gallen, Switzerland.

124. Huezo-Diaz Curtis P, Uppugunduri CRS, Muthukumaran J, Rezgui MA, Peters C, Bader P, Duval M, Bittencourt H, Krajnovic M, Ansari M, on behalf of the Paediatric Disease Working Parties of the European Blood Marrow Transplant Group.

Association of CTH variant with sinusoidal obstruction syndrome in children receiving intravenous busulfan and cyclophosphamide before hematopoietic stem cell transplantation.

May, 2017. Lausanne, Switzerland.

125. De Clercq E, Ansari M, Elger B.

Le cadre conceptuel des soins palliatifs : l'éléphant dans le salon ?

4ème Congrès international francophone en soins palliatifs. November, 2017. Geneva, Switzerland.

126. Baleydier F, Schäppi-Tempia M, Ranza E, Rougemont AL, Merlini L, Hofer M, Posfay-Barbe K, Ansari M, Blanchard-Rohner G.

A non-malignant tumoral presentation of a rare primary immunodeficiency.

Joint annual meeting Swiss Society of Paediatrics and the Swiss Society for Allergology and Immunology Jointly organized with the 4th Lymphoid Tissue Meeting “Focus on Stromal Cells”. June, 2017. St. Gallen, Switzerland.

127. von Bueren AO, Kortmann RD, vonHoff K, Friedrich C, Mynarek M, Müller K, Goschzik T, ZurMühlen A, Gerber N, Warmuth-Metz M, Soerensen N, Deinlein F, Benesch M, Zwiener I, Kwiecien R, Faldum A, Bode U, Fleischhack G, Hovestadt V, Kool M, Jones D, Northcott P, Kuehl J, Pfister S, Pietsch T, Rutkowski S.

Treatment of children and adolescents with metastatic medulloblastoma and prognostic relevance of clinical and biologic parameters.

10ème Journée de la recherche clinique. May, 2017. HUG, Geneva, Switzerland.

- 128. von Bueren A.**
SIOG DIPG Registry and / or can we open a SIOPE-Infant HGG registry.
SIOG Scientific Meeting 2017. January, 2017. Lugano, Switzerland.

2016

- 129.** Belle F, Wengenroth L, Weiss A, Sommer G, Beck Popovic M, **Ansari M**, Bochud M, Kuehni C.
Awareness of National Dietary Recommendations in Adult Childhood Cancer Survivors Could Improve Healthcare Management.
Sixth edition of the Geneva Health Forum. April, 2016. Geneva, Switzerland.
- 130.** Arni D, McLin V, Wildhaber B, Rimensberger P, **Ansari M**, Fontana P, Karam O.
Effects of plasma transfusions on antithrombin levels after pediatric liver transplantation.
Congrès et Assemblée Générale Société Suisse de Chirurgie Pédiatrique SSCP. September, 2016. St. Gallen, Switzerland.
- 131.** **Ansari M**, Huezo-Diaz P, Rezgui MA, Marktel S, Duval M, Bittencourt H, Cappelli B, Krajcinovic M.
Influence of glutathione S-transferase gene polymorphisms on busulfan pharmacokinetics and outcome of hematopoietic stem-cell transplantation in thalassemia pediatric patients.
9e Journée et Prix de la recherche clinique. May, 2016. HUG, Geneva, Switzerland.
- 132.** **Ansari M.**
Personalised therapy for children: Hematopoietic Stem Cell Transplantation.
General assembly of Swiss Society of Clinical Pharmacology and Toxicology. May, 2016. Basel, Switzerland.
- 133.** **Ansari M.**
GSTA1 haplotypes affect busulfan clearance and toxicity in paediatric patients undergoing hematopoietic stem cell transplantation – Result of a Multicentric Prospective Study on Behalf of the Pediatric Disease Working Party of the European Blood and Marrow Group.
June, 2016. Bern, Switzerland.

2015

- 134.** Schindler M, Spycher B, Ammann R, **Ansari M**, Michel G, Kuehni C.
Cause-specific late-mortality in 5-year survivors of childhood cancer in Switzerland.
Swiss Public Health Conference 2015 - Climate Change and Health. September, 2015. Geneva, Switzerland.
- 135.** Mader L, Rueegg CS, Vetsch J, Rischewski J, **Ansari M**, Kuehni C, Michel G.
Employment and income of parents of long-term childhood cancer survivors compared to the general population.
Swiss Public Health Conference 2015 - Climate Change and Health. September, 2015. Geneva, Switzerland.
- 136.** Filaine P, **Ansari M.**
La gestion des symptômes chez un enfant en phase terminale d'un cancer.
Congrès de soins palliatifs. September, 2015. Lausanne, Switzerland.
- 137.** **Ansari M.**
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