

Publication list**Dr. med. Tamara Diesch-Furlanetto (h-index 15)****Peer reviewed Publications (2018-2023)****Topic late effects with focus on fertility**

- 2023 **Tamara Diesch-Furlanetto**, Carlos Sanchez, Andrew Atkinso, Corinne Pondarré, Nathalie Dhedin, Bénédicte Neven, Cécile Arnaud, Annie Kamdem, France Pirenne, Gilles Lenaour, Isabelle Brocheriou, Benoit Terris Françoise Bernaudin Jean-Hugues Dalle, and Catherine Poirot Direct evaluation of the impact of hydroxyurea on ovarian reserve in girls and women with sickle cell disease *submitted*
- 2023 Radauer-Plank AC, **Diesch-Furlanetto T**, Schneider M, Sommerhäuser G, Friedrich LA, Salow V, Dülberg J, Diepold M, Rovó A, Njue LM, Drexler B, Infanti L, Kroiss S, Merki R, Scheinemann K, Eisenreich B, Hegemann I, Mandic L, Kager L, Borgmann-Staudt A, Schilling R, Roll S, Balcersek M. Desire for biological parenthood and patient counseling on the risk of infertility among adolescents and adults with hemoglobinopathies. *Pediatr Blood Cancer*. **2023 Apr**
- 2022 Moussaoui D, Surbone A, Adam C, **Diesch-Furlanetto T**, Girardin C, Bénard J, Vidal I, Bernard F, Busiah K, Bouthors T, Primi M-P, Ansari M, Vulliemoz N and Gumy-Pause F (2022) Testicular tissue cryopreservation for fertility preservation in prepubertal and adolescent boys: A 6 year experience from a Swiss multi-center network. *Front. Pediatr*. **2022 Aug**
- 2021 **Diesch-Furlanetto T**, Gabriel M, Zajac-Spychala O, Cattoni A, Hoeben BAW, Balduzzi A. Late Effects After Haematopoietic Stem Cell Transplantation in ALL, Long-Term Follow-Up and Transition: A Step Into Adult Life. *Front Pediatr*. 2021 Nov 24;9:773895. doi: 10.3389/fped.2021.773895. PMID: 34900873; PMCID: PMC8652149.
- 2021 **Diesch-Furlanetto T**, Rovó A, Galimard JE, Szinnai G, Dalissier A, Sedlacek P, Bodova I, Roussou VK, Gibson BE, Poiré X, Fagioli F, Pichler H, Faraci M, Gumy-Pause FG, Dalle JH, 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 Diseases Working Party. *Hum Reprod*. **2021 Sep**
- 2021 Mulder RL, Font-Gonzalez A, van Dulmen-den Broeder E, Quinn GP, Ginsberg JP, Loeffen EAH, Hudson MM, Burns KC, van Santen HM, Berger C, **Diesch T**, Dirksen U, Giwercman A, Gracia C, Hunter SE, Kelvin JF, Klosky JL, Laven JSE, Lockart BA, Neggers SJMM, Peate M, Phillips B, Reed DR, Tinner EME, Byrne J, Veening M, van de Berg M, Verhaak CM, Anazodo A, Rodriguez-Wallberg K, van den Heuvel-Eibrink MM, Asogwa OA, Brownsdon A, Wallace WH, Green DM, Skinner R, Haupt R, Kenney LB, Levine J, van de Wetering MD, Tissing WJE, Paul NW, Kremer LCM, Inthorn J; PanCareLIFE Consortium. Communication and ethical considerations for fertility preservation for patients with childhood, adolescent, and young adult cancer: recommendations from the PanCareLIFE Consortium and the International Late Effects of Childhood Cancer Guideline Harmonization Group. *Lancet Oncol*. **2021 Feb**
- 2021 Mulder RL, Font-Gonzalez A, Hudson MM, van Santen HM, Loeffen EAH, Burns KC, Quinn GP, van Dulmen-den Broeder E, Byrne J, Haupt R, Wallace WH, van den Heuvel-Eibrink MM, Anazodo A, Anderson RA, Barnbrock A, Beck JD, Bos AME, Demeestere I, Denzer C, Di Iorgi N, Hoefgen HR, Kebudi R, Lambalk C, Langer T, Meacham LR, Rodriguez-Wallberg K, Stern C, Stutz-Grunder

- E, van Dorp W, Veening M, Veldkamp S, van der Meulen E, Constine LS, Kenney LB, van de Wetering MD, Kremer LCM, Levine J, Tissing WJE; PanCareLIFE Consortium. Fertility preservation for female patients with childhood, adolescent, and young adult cancer: recommendations from the PanCareLIFE Consortium and the International Late Effects of Childhood Cancer Guideline Harmonization Group. *Lancet Oncol.* **2021 Feb (Collaborator. T. Diesch)**
- 2021 Mulder RL, Font-Gonzalez A, Green DM, Loeffen EAH, Hudson MM, Loonen J, Yu R, Ginsberg JP, Mitchell RT, Byrne J, Skinner R, Anazodo A, Constine LS, de Vries A, Jahnukainen K, Lorenzo A, Meissner A, Nahata L, Dinkelman-Smit M, Tournaye H, Haupt R, van den Heuvel-Eibrink MM, van Santen HM, van Pelt AMM, Dirksen U, den Hartogh J, van Dulmen-den Broeder E, Wallace WH, Levine J, Tissing WJE, Kremer LCM, Kenney LB, van de Wetering MD; PanCareLIFE Consortium. Fertility preservation for male patients with childhood, adolescent, and young adult cancer: recommendations from the PanCareLIFE Consortium and the International Late Effects of Childhood Cancer Guideline Harmonization Group. *Lancet Oncol.* **2021 Feb (Collaborator. T. Diesch)**
- 2019 Faraci M, **Diesch T**, Labopin M, Dalissier A, Lankester A, Gennery A, Sundin M, Uckan-Cetinkaya D, Bierings M, Peters AMJ, Garwer M, Schulz A, Michel G, Giorgiani G, Gruhn B, Locatelli F, Giardino S, Uyttebroeck A, Rialland F, Itäla-Remes M, Dreger P, Shaw PJ, Bordon V, Schlegel PG, Mellgren K, Moraleda JM, Patrick K, Schneider P, Jubert C, Lawitschka A, Salooja N, Basak GW, Corbacioglu S, Duarte R, Bader P; Pediatric and Transplant Complications Working Parties of the European Society for Blood and Marrow Transplantation. Gonadal Function after Busulfan Compared with Treosulfan in Children and Adolescents Undergoing Allogeneic Hematopoietic Stem Cell Transplant. *Biol Blood Marrow Transplant.* **2019 Feb**
- General oncological/hematological topics**
- 2023 J.R. Passweg¹, H. Baldomero², M. Ansari³, C. Arber⁴, Y. Chalandon³, M. Daskalakis⁵, M. Diepold⁵, **T. Diesch-Furlanetto**¹, M.A. Duchosal⁴, S. Gerull⁶, T. Güngör⁷, D. Heim¹, F. Hitz⁸, A. Holbro¹, S. Masouridi-Levrat³, G. Nair⁹, U. Novak⁵, T. Pabst⁵, C. Renner¹⁰, G. Stussi¹¹, D. Schneidawind¹², U. Schanz¹² L. Wannesson¹¹ and J.P. Halter¹ for the Swiss Blood Stem Cell Transplantation Group (SBST). Hematopoietic Cell Transplantation and Cellular Therapies in Switzerland. Evolution over 25 years. A report from the Stem Cell Transplantation and Cellular Therapies Working Groups of the SBST 1997-2021. *submitted*
- 2023 Jauch AJ, Bignucolo O, Seki S, Ghraichy M, Delmonte OM, von Niederhäusern V, Higgins R, Ghosh A, Nishizawa M, Tanaka M, Baldrich A, Köppen J, Hirsiger JR, Hupfer R, Ehl S, Rensing-Ehl A, Hopfer H, Prince SS, Daley SR, Marquardsen FA, Meyer BJ, Tamm M, Daikeler TD, **Diesch T**, Kühne T, Helbling A, Berkemeier C, Heijnen I, Navarini AA, Trück J, de Villartay JP, Oxenius A, Berger CT, Hess C, Notarangelo LD, Yamamoto H, Recher M. Autoimmunity and immunodeficiency associated with monoallelic LIG4 mutations via haploinsufficiency. *J Allergy Clin Immunol.* **2023 Mar**
- 2022 Rinderknecht, C., Filippi, C., Ritz, N, Frischi N., Simmne U., Filippi A., **Diesch-Furlanetto T.** Associations between salivary cytokines and oral health, age, and sex in healthy children. *Sci Rep* **12, 2022 Sep**
- 2022 Belle FN, Sláma T, Schindera C, **Diesch-Furlanetto T**, Kartal-Kaess M, Kuehni CE, Mader L. Body image in adolescent survivors of childhood cancer: The role of chronic health conditions.

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- 2022 Otth M, Denzler S, **Diesch-Furlanetto T** and Scheinemann K. Cancer knowledge and health-consciousness in childhood cancer survivors following transition into adult care—results from the ACCS project. *Front. Oncol.* 2022 Aug
- 2021 **Diesch T**, Filippi C, Fritschi N, Filippi A, Ritz N. Cytokines in saliva as biomarkers of oral and systemic oncological or infectious diseases: A systematic review. *Cytokine.* 2021 Jul
- 2021 Prader S, Ritz N, Baleyrier F, Andre MC, Stähli N, Schmid K, Schmid H, Woerner A, **Diesch T**, Meyer Sauter PM, Trück J, Gebistorf F, Opitz L, Killian MP, Marchetti T, Vavassori S, Blanchard-Rohner G, Mc Lin V, Grazioli S, Pachlopnik Schmid J. X-Linked Lymphoproliferative Disease Mimicking Multisystem Inflammatory Syndrome in Children-A Case Report. *Front Pediatr.* 2021 Aug.
- 2021 Julen K, Volken T, Holbro A, Infanti L, Halter JP, Schaub S, Wehmeier C, **Diesch T**, Rovó A, Passweg JR, Buser A, Drexler B. Transfusions in Aplastic Anemia Patients Cause HLA Alloimmunization: Comparisons of Current and Past Cohorts Demonstrate Progress. *Transplant Cell Ther.* 2021 Jul
- 2021 Ifversen M, Meisel R, Sedlacek P, Kalwak K, Sisinni L, Hutt D, Lehrnbecher T, Balduzzi A, **Diesch T**, Jarisch A, Gungör T, Stein J, Yaniv I, Bonig H, Kuhlen M, Ansari M, Nava T, Dalle JH, Diaz-de-Heredia C, Trigo E, Falkenberg U, Hartmann M, Deiana M, Canesi M, Broggi C, Bertaina A, Gibson B, Krivan G, Vettenranta K, Matic T, Buechner J, Lawitschka A, Peters C, Yesilipek A, Yalçin K, Lucchini G, Bakhtiar S, Turkiewicz D, Niinimäki R, Wachowiak J, Cesaro S, Dalissier A, Corbacioglu S, Willasch AM, Bader P. Supportive Care During Pediatric Hematopoietic Stem Cell Transplantation: Prevention of Infections. A Report From Workshops on Supportive Care of the Paediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT). *Front Pediatr.* 2021 Jul
- 2020 Drexler B, Zurbriggen F, **Diesch T**, Viollier R, Halter JP, Heim D, Holbro A, Infanti L, Buser A, Gerull S, Medinger M, Tichelli A, Passweg JR. Very long-term follow-up of aplastic anemia treated with immunosuppressive therapy or allogeneic hematopoietic cell transplantation. *Ann Hematol.* 2020 Nov;99(11):2529-2538. doi: 10.1007/s00277-020-04271-4. Epub 2020 Sep .
- 2020 Schindera C, Weiss A, Hagenbuch N, Otth M, **Diesch T**, von der Weid N, Kuehni CE; Swiss Pediatric Oncology Group (SPOG). Physical activity and screen time in children who survived cancer: A report from the Swiss Childhood Cancer Survivor Study. *Pediatr Blood Cancer.* 2020 Feb;
- 2020 De Clercq E, Rost M, Gumy-Pause F, **Diesch T**, Espelli V, Elger BS. Moving Beyond the Friend-Foe Myth: A Scoping Review of the Use of Social Media in Adolescent and Young Adult Oncology. *J Adolesc Young Adult Oncol.* 2020 May
- 2020 Konstantinou G, Schuhmacher D, Ammann RA, Diesch T, Kuehni CE, Spycher BD; Swiss Paediatric Oncology Group; Swiss National Cohort Study Group. Bayesian spatial modelling of childhood cancer incidence in Switzerland using exact point data: a nationwide study during 1985-2015. *Int J Health Geogr.* 2020 Apr 17
- 2020 Nava T, Ansari M, Dalle JH, de Heredia CD, Gungör T, Trigo E, Falkenberg U, Bertaina A, Gibson B, Jarisch A, Balduzzi A, Boenig H, Krivan G, Vettenranta K,

Matic T, Buechner J, Kalwak K, Lawitschka A, Yesilipek A, Lucchini G, Peters C, Turkiewicz D, Niinimäki R, **Diesch T**, Lehrnbecher T, Sedlacek P, Hutt D, Dalissier A, Wachowiak J, Yaniv I, Stein J, Yalçin K, Sisinni L, Deiana M, Ifversen M, Kuhlen M, Meisel R, Bakhtiar S, Cesaro S, Willasch A, Corbacioglu S, Bader P.

Correction: Supportive care during pediatric hematopoietic stem cell transplantation: beyond infectious diseases. A report from workshops on supportive care of the Pediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT). *Bone Marrow Transplant.* **2020 Feb 20.**

- 2020 Nava T, Ansari M, Dalle JH, de Heredia CD, Güngör T, Trigo E, Falkenberg U, Bertaina A, Gibson B, Jarisch A, Balduzzi A, Boenig H, Krivan G, Vettenranta K, Matic T, Buechner J, Kalwak K, Lawitschka A, Yesilipek A, Lucchini G, Peters C, Turkiewicz D, Niinimäki R, **Diesch T**, Lehrnbecher T, Sedlacek P, Hutt D, Dalissier A, Wachowiak J, Yaniv I, Stein J, Yalçin K, Sisinni L, Deiana M, Ifversen M, Kuhlen M, Meisel R, Bakhtiar S, Cesaro S, Willasch A, Corbacioglu S, Bader P. Supportive care during pediatric hematopoietic stem cell transplantation: beyond infectious diseases. A report from workshops on supportive care of the Pediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT). *Bone Marrow Transplant.* **2020 Feb 6.**
- 2019 Papachristofilou A, Hottinger AL, Weinhold O, Avcu YK, Finazzi T, **Diesch T**, Schratzenstaller U. Heart-sparing volumetric modulated arc therapy for whole lung irradiation. *Strahlenther Onkol.* **2019 Jan**

PEER REVIEWED CONFERENCES

- 10 December 2022 **“Impact of Hydroxyurea and vaso-occlusive crisis on ovarian follicle density in girls and young females with sickle cell disease”** at the ASH in New Orleans
Oral presentation
- 14.-17. March 2021 **“Pregnancy and pregnancy outcomes after hematopoietic stem cell transplantation during childhood: a cross-sectional survey of the EBMT Pediatric WP”** at EBMT
Oral presentation
- 05.-07. November 2020 **“Fertility in CNS tumour patients”** at the SIOPE BTG neurooncology course
Key lecture
- 20-24. May 2019 **“Pregnancy rate and outcome after HSCT in patients transplanted during childhood”** at the SIOPE in Prague
Oral presentation
- 1-4. December 2018 **“Pregnancy rates and pregnancy outcomes after hematopoietic stem cell transplantation in childhood: A cross-sectional survey of the EBMT Pediatric WP”** at the 62th ASH San Diego
Poster presentation