



## Curriculum Vitae

### Personal information **Marleen Renard**

#### Work experience

1. Employer: university hospital Leuven
  - Start date: 071992
  - End date:
  - Position: staff member
  - Activities: 1995\_1998: 1999\_2003: Consultant General Pediatrics, Pediatric Hematology and Oncology, Pediatric Nephrology and Dialysis (UZ Leuven). Clinical Resident Pediatric Hematology/Oncology (UZ Leuven). Investigator in many clinical trials in Pediatric oncology, phase II, III and IV. Coordinator Clinical studies according to ICH\_GCP. Actual Function Since 2003: Adjunct Medical Head Pediatric Hematology and oncology, UZ Leuven. Investigator in many clinical trials in Pediatric oncology, phase II, III and IV. Coordinator Clinical studies according to ICH\_GCP (last ICH\_GCP training certificate from 13Mar2018). Since 2013: JACIE inspector (certificate 20/01/2013) several JACIE inspections done (Hospital Debré in Paris, Queen Silvia hospital Göteborg, LUMC in Leiden, UMC and PMC in Utrecht, Emma hospital in Amsterdam, Cambridge university hospital, St Mary hospital London, Manchester) Since 2015: President of the BPPC (Belgian Pediatric Palliative Care working group
    - Country: Belgium

#### Education and training

1. Subject: university hospital leuven
  - Start date: 061985
  - End date:
  - Qualification: MD
  - Organisation: 1979\_1981: Medical School at the KULAK (kandidatuur Geneeskunde) 1981\_1985: Medical School at the Catholic University Leuven (doctoraat Geneeskunde) – magna cum laude 1985\_1991: Training in Pediatrics, UZ Leuven and 1 year training in Pediatric Oncology. 1992\_1994: Fellow Pediatric Hematology and oncology, UZ Leuven – Certificate of Specialism Pediatric oncology University of Leuven. 2013: Training JACIE inspector
    - Country: Belgium

#### Additional information

##### Publications

1: Karres D, Lesa G, Ligas F, Benchetrit S, Galluzzo S, Van Malderen K, Sterba J, van Dartel M, Renard M, Sisovsky P, Wang S, Norga K. European regulatory strategy for supporting childhood cancer therapy developments. *Eur J Cancer*. 2022 Oct 6;177:25-29. doi: 10.1016/j.ejca.2022.09.025. Epub ahead of print. PMID: 36323049. 2: Noh S, Nessim C, Keung EZ, Roland CL, Strauss D, Sivarajah G, Fiore M, Biasoni D, Cioffi SPB, Mehtsun W, Cananzi FCM, Sicoli F, Quagliuolo V, Chen J, Luo C, Gladly RA, Swallow C, Johnston W, Ford SJ, Evenden C, Tirotta F, Almond M, Nguyen L, Rutkowski P, Krotewicz M, Pennacchioli E, Cardona K, Gamboa A, Hompes D, Renard M, Kollár A, Ryser CO, Vassos N, Raut CP, Fairweather M, Krakorova DA, Quidrian S, Perhavec A, Nizri E, Farma JM, Greco SH, Vincenzi B, Lopez JAG, Solerdecoll MS, Iwata S, Fukushima S, Kim T, Tolomeo F, Snow H, Howlett-Jansen Y, Tzanis D, Nikulin M, Gronchi A, Sicklick JK; Transatlantic Australasian Retroperitoneal Sarcoma Working Group. Retrospective Analysis of Retroperitoneal\_Abdominal\_Pelvic Ganglioneuromas: An International Study by the Transatlantic Australasian Retroperitoneal Sarcoma Working Group. *Ann Surg*. 2022 Jul 22. doi: 10.1097/SLA.0000000000005625. Epub ahead of print. PMID: 35866666. 3: Koch R, Gelderblom H, Haveman L, Brichard B, Jürgens H, Cyprova S, van den Berg H, Hassenpflug W, Raciborska A, Ek T, Baumhoer D, Egerer G, Eich HT, Renard M, Hauser P, Burdach S, Bovee J, Bonar F, Reichardt P, Kruseova J, Hards J, Kühne T, Kessler T, Collaud S, Bernkopf M, Butterfaß\_Bahloul T, Dhooge C, Bauer S, Kiss J, Paulussen M, Hong A, Ranft A, Timmermann B, Rascon J, Vieth V, Kanerva J, Faldum A, Metzler M, Hartmann W, Hjorth L, Bhadri V, Dirksen U. High\_Dose Treosulfan and Melphalan as Consolidation Therapy Versus Standard Therapy for High\_Risk (Metastatic) Ewing Sarcoma. *J Clin Oncol*. 2022 Jul 20;40(21):2307-2320. doi: 10.1200/JCO.21.01942. Epub 2022 Apr 15. PMID: 35427190. 4: Chargari C, Haie\_Meder C, Espenel S, Garcia MA, Ben\_Arush M, Bolle S, Borjesson A, Cesen M, Lago RC, Defachelles AS, De Moerloose B, Devalck C, Edslev P, Farinha NJ, Francotte N, Glosli H, Gouy S, Burrieza GG, Helfre S, Irtan S, Kattamis A, Lacerda A, Levy A, Hjalgrim LL, Mansuy L, Mascard E, Moalla S, Orbach D, Owens C, Philippe\_Chomette P, Pizer B, Pluchart C, Renard M, Rognlien AGW, Rome A, Sarnacki S, Safwat A, Schiavetti A, Serre J, Verite C, Weid NV, Wysocki M, Valteay\_Couanet D, Deutsch E, Minard\_Colin V, Martelli H, Guérin F. Brachytherapy for Pediatric Patients at Gustave Roussy Cancer Campus: A Model of International Cooperation for Highly Specialized Treatments. *Int J Radiat Oncol Biol Phys*. 2022 Jul 1;113(3):602-613. doi: 10.1016/j.ijrobp.2022.03.003. Epub 2022 Mar 9. PMID: 35278672. 5: Vancraeynest E, Renard M, Tousseynt T, Deroose CM, Uyttendroeck A, Boeckx N. The role of microscopic bone marrow examination and [<sup>123</sup>I]MIBG scintigraphy in detection of bone marrow involvement in patients with neuroblastoma. *Acta Clin Belg*. 2022 Oct;77(5):868-873. doi: 10.1080/17843286.2021.2001998. Epub 2021 Nov 13. PMID: 34779361. 6: van Kalsbeek RJ, van der Pal HJH, Kremer LCM, Bardi E, Brown MC, Effenev R, Winther JF, Follin C, den Hartogh J, Haupt R, Hjorth L, Kepak T, Kepakova K, Levitt G, Loonen JJ, Mangelschots M, Muraca M, Renard M, Sabic H, Schneider CU, Uyttendroeck A, Skinner R, Mulder RL. European PanCareFollowUp Recommendations for surveillance of late effects of childhood, adolescent, and young adult cancer. *Eur J Cancer*. 2021 Sep;154:316-328. doi: 10.1016/j.ejca.2021.06.004. Epub 2021 Jul 29. PMID: 34333209. 7: van Kalsbeek RJ, van der Pal HJH, Hjorth L, Winther JF, Michel G, Haupt R, Uyttendroeck A, O'Brien K, Kepakova K, Follin C, Muraca M, Kepak T, Araujo\_Soares V, Bardi E, Blondeel A, Bouwman E, Brown MC, Frederiksen LE, Essiaf S, Hermens RPMC, Kienesberger A, Korevaar JC, Mader L, Mangelschots M, Mulder RL, van den Oever S, Rijken M, Roser K, Skinner R, Plijm SMF, Loonen JJ, Kremer LCM; PanCareFollowUp Consortium. The European multistakeholder PanCareFollowUp project: novel, person\_centred survivorship care to improve care quality, effectiveness, cost\_effectiveness and accessibility for

cancer survivors and caregivers. *Eur J Cancer*. 2021 Aug;153:74-85. doi: 10.1016/j.ejca.2021.05.030. Epub 2021 Jun 18. PMID: 34153717. 8: Cyrta J, Gauthier A, Karanian M, Vieira AF, Cardoen L, Jehanno N, Bouvet M, Bouvier C, Komuta M, Le Loarer F, Orbach D, Rome A, Minard\_Colin V, Brichard B, Pluchart C, Thebaud E, Renard M, Pannier S, Brisse H, Petit P, Benoist C, Schleiernacher G, Geoerger B, Vincent\_Salomon A, Fréneaux P, Pierron G. Infantile Rhabdomyosarcomas With VGLL2 Rearrangement Are Not Always an Indolent Disease: A Study of 4 Aggressive Cases With Clinical, Pathologic, Molecular, and Radiologic Findings. *Am J Surg Pathol*. 2021 Jun 1;45(6):854-867. doi: 10.1097/PAS.0000000000001702. PMID: 33949344. 9: Dewandel I, Allegaert K, Renard M, Laenen A, Smits A. Covariates of amikacin disposition in a large pediatric oncology cohort. *Int J Clin Pharmacol Ther*. 2021 Jan;59(1):31-41. doi: 10.5414/CP203793. PMID: 32893815. 10: Friedel M, Renard M, Devlieger H, Verellen G. Belgian end\_of\_life care study did not include French-speaking units. *Acta Paediatr*. 2020 Mar;109(3):636. doi: 10.1111/apa.15082. Epub 2019 Dec 4. PMID: 31696559. 11: Sleurs C, Lemiere J, Radwan A, Verly M, Elens I, Renard M, Jacobs S, Sunaert S, Deprez S, Uyttebroeck A. Long-term leukoencephalopathy and neurocognitive functioning in childhood sarcoma patients treated with high-dose intravenous chemotherapy. *Pediatr Blood Cancer*. 2019 Oct;66(10):e27893. doi: 10.1002/pbc.27893. Epub 2019 Jul 5. PMID: 31276297. 12: Smeland S, Bielack SS, Whelan J, Bernstein M, Hogendoorn P, Krailo MD, Gorlick R, Janeway KA, Ingleby FC, Anninga J, Antal I, Arndt C, Brown KLB, Butterfass-Bahloul T, Calaminus G, Capra M, Dhooge C, Eriksson M, Flanagan AM, Friedel G, Gebhardt MC, Gelderblom H, Goldsby R, Grier HE, Grimer R, Hawkins DS, Hecker\_Nolting S, Sundby Hall K, Isakoff MS, Jovic G, Kühne T, Kager L, von Kalle T, Kabickova E, Lang S, Lau CC, Leavey PJ, Lessnick SL, Mascarenhas L, Mayer\_Steinacker R, Meyers PA, Nagarajan R, Randall RL, Reichardt P, Renard M, Reichnitzer C, Schwartz CL, Strauss S, Teot L, Timmermann B, Sydes MR, Marina N. Survival and prognosis with osteosarcoma: outcomes in more than 2000 patients in the EURAMOS\_1 (European and American Osteosarcoma Study) cohort. *Eur J Cancer*. 2019 Mar;109:36-50. doi: 10.1016/j.ejca.2018.11.027. Epub 2019 Jan 25. PMID: 30685685; PMCID: PMC6506906. 13: Liu X, Smits A, Wang Y, Renard M, Wead S, Kagan RJ, Healy DP, De Cock P, Allegaert K, Sherwin CMT. Impact of Disease on Amikacin Pharmacokinetics and Dosing in Children. *Ther Drug Monit*. 2019 Feb;41(1):44-52. doi: 10.1097/FTD.0000000000000568. PMID: 30299427. 14: Friedel M, Terwangne B, Brichard B, Ruyssveldt I, Renard M. The Belgian euthanasia law and its impact on the practises of Belgian paediatric palliative care teams. *Int J Palliat Nurs*. 2018 Jul 2;24(7):333-337. doi: 10.12968/ijpn.2018.24.7.333. PMID: 30044700. 15: Elmonem MA, Veys K, Oliveira Arcolino F, Van Dyck M, Benedetti MC, Diomedè Camassei F, De Hertogh G, van den Heuvel LP, Renard M, Levtchenko E. Allogeneic HSCT transfers wild-type cystinosis to nonhematological cells in cystinosis: First human report. *Am J Transplant*. 2018 Nov;18(11):2823-2828. doi: 10.1111/ajt.15029. Epub 2018 Aug 21. PMID: 30030899. 16: Friedel M, Brichard B, Fonteyne C, Renard M, Misson JP, Vandecruys E, Tonon C, Verfaille F, Hendrijckx G, Andersson N, Ruyssveldt I, Moens K, Degryse JM, Aujoulat I. Building Bridges, Paediatric Palliative Care in Belgium: A secondary data analysis of annual paediatric liaison team reports from 2010 to 2014. *BMC Palliat Care*. 2018 May 22;17(1):77. doi: 10.1186/s12904-018-0324-2. PMID: 29788956; PMCID: PMC5964700. 17: Buccioli G, Cassiman D, Roskams T, Renard M, Hoffman I, Witters P, Schrijvers R, Schaballie H, Bosch B, Putti MC, Gheysens O, Knops N, Gewillig M, Mekahli D, Pirenne J, Meyts I. Liver transplantation for very severe hepatopulmonary syndrome due to vitamin A-induced chronic liver disease in a patient with Shwachman-Diamond syndrome. *Orphanet J Rare Dis*. 2018 May 2;13(1):69. doi: 10.1186/s13023-018-0818-2. PMID: 29716638; PMCID: PMC5930429. 18: Aldenhoven M, van den Broek BTA, Wynn RF, O'Meara A, Veys P, Rovelli A, Jones SA, Parini R, van Hasselt PM, Renard M, Bordon V, de Koning TJ, Boelens JJ. Quality of life of Hurler syndrome patients after successful hematopoietic stem cell transplantation. *Blood Adv*. 2017 Nov 7;1(24):2236-2242. doi: 10.1182/bloodadvances.2017011387. Erratum in: *Blood Adv*. 2017 Dec 07;1(26):2535. PMID: 29296871; PMCID: PMC5737136. 19: Van Roy N, Van Der Linden M, Menten B, Dheedene A, Vandeputte C, Van Dorpe J, Laureys G, Renard M, Sante T, Lammens T, De Wilde B, Speleman F, De Preter K. Shallow Whole Genome Sequencing on Circulating Cell-Free DNA Allows Reliable Noninvasive Copy-Number Profiling in Neuroblastoma Patients. *Clin Cancer Res*. 2017 Oct 15;23(20):6305-6314. doi: 10.1158/1078-0432.CCR-17-0675. Epub 2017 Jul 14. PMID: 28710315. 20: Lambrecht L, Sleurs C, Labarque V, Dhooge C, Laenen A, Sinnaeve F, Renard M, Uyttebroeck A. The role of the MTHFR C677T polymorphism in methotrexate-induced toxicity in pediatric osteosarcoma patients. *Pharmacogenomics*. 2017 Jun;18(8):787-795. doi: 10.2217/pgs.2017.0013. Epub 2017 Jun 8. PMID: 28592186. 21: Arts FA, Sciort R, Brichard B, Renard M, de Rocca Serra A, Dachy G, Noël LA, Velghe AI, Galant C, Debiec\_Rychter M, Van Damme A, Vikkula M, Helaers R, Limaye N, Poirel HA, Demoulin JB. PDGFRB gain-of-function mutations in sporadic infantile myofibromatosis. *Hum Mol Genet*. 2017 May 15;26(10):1801-1810. doi: 10.1093/hmg/ddx081. 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PMID: 27569442; PMCID: PMC5052459. 23: Sleurs C, Lemiere J, Vercruyse T, Nolf N, Van Calster B, Deprez S, Renard M, Vandecruys E, Benoit Y, Uyttebroeck A. Intellectual development of childhood ALL patients: a multicenter longitudinal study. *Psychoncology*. 2017 Apr;26(4):508-514. doi: 10.1002/pon.4186. Epub 2016 Jun 20. PMID: 27246629. 24: Umelo I, Noeparast A, Chen G, Renard M, Geers C, Vansteenkiste J, Giron P, De Wever O, Teugels E, De Grève J. Identification of a novel HER3 activating mutation homologous to EGFR\_L858R in lung cancer. *Oncotarget*. 2016 Jan 19;7(3):3068-83. doi: 10.18632/oncotarget.6585. PMID: 26689995; PMCID: PMC4823091. 25: van der Vaart T, Rietman AB, Plasschaert E, Legius E, Elgersma Y, Moll HA; NF1\_SIMCODA Study Group. Behavioral and cognitive outcomes for clinical trials in children with neurofibromatosis type 1. *Neurology*. 2016 Jan 12;86(2):154-60. doi: 10.1212/WNL.0000000000002118. Epub 2015 Oct 30. PMID: 26519538; PMCID: PMC4731686. 26: Pritchard\_Jones K, Bergeron C, de Camargo B, van den Heuvel\_Eibrink MM, Acha T, Godzinski J, Oldenburger F, Boccon\_Gibod L, Leuschner I, Vujanic G, Sandstedt B, de Kraker J, van Tinteren H, Graf N; SIOP Renal Tumours Study Group. Omission of doxorubicin from the treatment of stage II-III, intermediate-risk Wilms' tumour (SIOP WT 2001): an open-label, non-inferiority, randomised controlled trial. *Lancet*. 2015 Sep 19;386(9999):1156-64. doi: 10.1016/S0140-6736(14)62395-3. Epub 2015 Jul 9. PMID: 26164096. 27: Bielack SS, Smeland S, Whelan JS, Marina N, Jovic G, Hook JM, Krailo MD, Gebhardt M, Papai Z, Meyer J, Nadel H, Randall RL, Deffenbaugh C, Nagarajan R, Brennan B, Letson GD, Teot LA, Goorin A, Baumhoer D, Kager L, Werner M, Lau CC, Sundby Hall K, Gelderblom H, Meyers P, Gorlick R, Windhager R, Helmke K, Eriksson M, Hoogerbrugge PM, Schomberg P, Tunn PU, Kühne T, Jürgens H, van den Berg H, Böhlting T, Picton S, Renard M, Reichardt P, Gerss J, Butterfass-Bahloul T, Morris C, Hogendoorn PC, Seddon B, Calaminus G, Michelagnoli M, Dhooge C, Sydes MR, Bernstein M; EURAMOS\_1 investigators. Methotrexate, Doxorubicin, and Cisplatin (MAP) Plus Maintenance Pegylated Interferon Alfa-2b Versus MAP Alone in Patients With Resectable High-Grade Osteosarcoma and Good Histologic Response to Preoperative MAP: First Results of the EURAMOS\_1 Good Response Randomized Controlled Trial. *J Clin Oncol*. 2015 Jul 10;33(20):2279-87. doi: 10.1200/JCO.2014.60.0734. Epub 2015 Jun 1. Erratum in: *J Clin Oncol*. 2016 Nov 20;34(33):4059. PMID: 26033801; PMCID: PMC4486345. 28: Aldenhoven M, Wynn RF, Orchard PJ, O'Meara A, Veys P, Fischer A, Valayannopoulos V, Neven B, Rovelli A, Prasad VK, Tolar J, Allewelt H, Jones SA, Parini R, Renard M, Bordon V, Wulffraat NM, de Koning TJ, Shapiro EG, Kurtzberg J, Boelens JJ. Long-term outcome of Hurler syndrome patients after hematopoietic cell transplantation: an international multicenter study. *Blood*. 2015 Mar 26;125(13):2164-72. doi: 10.1182/blood\_2014\_11\_608075. Epub 2015 Jan 26. PMID: 25624320. 29: Frans G, Moens L, Schaballie H, Van Eyck L, Borgers H, Wuyts M, Dillaerts D, Vermeulen E, Dooley J, Grimbacher B, Cant A, Declerck D, Peumans M, Renard M, De Boeck K, Hoffman I, François I, Liston A, Claessens F, Bossuyt X, Meyts I. 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Jun;55(6):1435-6. doi: 10.3109/10428194.2013.840778. Epub 2013 Nov 1. PMID: 24001130. 32: Danso\_Abeam D, Zhang J, Dooley J, Staats KA, Van Eyck L, Van Brussel T, Zaman S, Hauben E, Van de Velde M, Morren MA, Renard M, Van Geet C, Schaballie H, Lambrechts D, Tao J, Franckaert D, Humblet\_Baron S, Meyts I, Liston A. Olmsted syndrome: exploration of the immunological phenotype. *Orphanet J Rare Dis.* 2013 May 21;8:79. doi: 10.1186/1750\_1172\_8\_79. PMID: 23692804; PMCID: PMC3662572. 33: Chmara M, Wernstedt A, Wasag B, Peeters H, Renard M, Beert E, Brems H, Giner T, Bieber I, Hamm H, Sciot R, Wimmer K, Legius E. Multiple pliomatricosomas with somatic CTNNB1 mutations in children with constitutive mismatch repair deficiency. *Genes Chromosomes Cancer.* 2013 Jul;52(7):656-64. doi: 10.1002/gcc.22061. Epub 2013 Apr 30. PMID: 23629955. 34: Roie EV, Labarque V, Renard M, Van Geet C, Gabriëls L. Obsessive compulsive behavior as presenting symptom of primary antiphospholipid syndrome. *Psychosom Med.* 2013 Apr;75(3):326-30. doi: 10.1097/PSY.0b013e31828acfb. Epub 2013 Mar 26. PMID: 23533283. 35: Dierickx D, Tousseyn T, Sagaert X, Fieuws S, Wlodarska I, Morscio J, Brepoels L, Kuypers D, Vanhaecke J, Nevens F, Verleden G, Van Damme\_Lombaerts R, Renard M, Pirenne J, De Wolf\_Peeters C, Verhoef G. Single\_center analysis of biopsy\_confirmed posttransplant lymphoproliferative disorder: incidence, clinicopathological characteristics and prognostic factors. *Leuk Lymphoma.* 2013 Nov;54(11):2433-40. doi: 10.3109/10428194.2013.780655. Epub 2013 Apr 9. PMID: 23442063. 36: Schaballie H, Renard M, Vermeylen C, Scheers I, Revencu N, Regal L, Cassiman D, Sevenants L, Corveleyn A, Bordon V, Haerynck F, Allegaert K, De Boeck K, Roskams T, Boeckx N, Bossuyt X, Meyts I. Misdiagnosis as asphyxiating thoracic dystrophy and CMV-associated haemophagocytic lymphohistiocytosis in Shwachman\_Diamond syndrome. *Eur J Pediatr.* 2013 May;172(5):613-22. doi: 10.1007/s00431\_012\_1908\_0. Epub 2013 Jan 12. PMID: 23315050. 37: Rabusin M, Snowden JA, Veys P, Quartier P, Dalle JH, Dhooce C, Di Bartolomeo P, Gonzalez\_Vicent M, Gibson B, Iriondo A, Juergens H, Lisukov I, Messina C, Mialou V, Steward CG, Urban C, Renard M, Giurici N, Peters C, Badoglio M, Ronfani L, Dini G, Farge D, Saccardi R; European Group for Blood and Marrow Transplantation Autoimmune Diseases and Paediatric Disease Working Parties. Long\_term outcomes of hematopoietic stem cell transplantation for severe treatment\_resistant autoimmune cytopenia in children. *Biol Blood Marrow Transplant.* 2013 Apr;19(4):666-9. doi: 10.1016/j.bbmt.2012.12.008. Epub 2012 Dec 16. 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**Projects** Belgian Pediatric palliative care group : guideline Member of the biobank of the university hospital leuven Member of the ethical board (clinical trials) at the university of Leuven

**Memberships** Member Belgian Society of Paediatric Haematology – Oncology. Member EORTC Children Leukemia Group, active member and board member. Member European Bone Marrow Transplantation group. Member International Society of Paediatric Oncology. Member Belgische Vereniging voor Kindergeneeskunde. Member Vlaamse Vereniging voor Kindergeneeskunde. Member SFCE. Member European Association For Palliative Care.

**Other Relevant Information**