

CURRICULUM VITAE

PERSONALIA

Naam	Barbara Depreter
Adres	Zandberg 5 8210 Loppem
Geboortedatum	21/06/1988
Geboorteplaats	Brugge
Email	barbara.depreter@azdelta.be ; depreter_barbara@hotmail.com

LOOPBAAN

2024-heden	Stalid afdeling laboratoriumgeneeskunde, hematologie.	AZ Delta
2023-2024	Staflid vast kader afdeling Hematologie, afdeling moleculaire hematologie en weefseltypering.	UZ Brussel
2022-heden	Board member ELN-DAVID: international working group of the European LeukemiaNet promoting MRD assessment	international society
2022-heden	Klinische professor	VUB
2022-2028	Expert EKE Sciensano hemato-oncologie en genetische onderzoek (5-jaarlijkse verlenging)	national society
2022-heden	President of the Belgian Society for the Advancement of Cytometry (BSAC): national working group on cytometry techniques	national society
2022-2023	Resident vast kader afdeling Hematologie, afdeling moleculaire hematologie en weefseltypering.	UZ Brussel
2020-2022	Resident tijdelijk kader afdeling Hematologie, afdeling moleculaire hematologie en weefseltypering.	UZ Brussel
2022-heden	Gastdocent celcursus "cell therapies in transplantation" Biomedische wetenschappen o.l.v. Ivan Van Riet	VUB Brussel
2021-heden	Board member ComPermed diagnostics werkgroep.	national society
2015-heden	Gastprofessor 3 ^{de} bachelor Medische Laboratorium Technologie. Praktijkonderdeel bij de lessen hematologie II.	HOWEST, Brugge
15/09/2020	Doctorandus in de geneeskunde en gezondheidswetenschappen.	Universiteit Gent
2019	Machtiging als apotheker klinisch bioloog.	Universiteit Gent
2019-2021	Board member Belgian Society for the Advancement of Cytometry.	

2016-2019	Doctoraat aspirant (FWO grant 1113119N) vakgroep Inwendige Ziekten en Pediatrie. Doctoraatsonderwerp: de leukemische stamcel als oorzaak van het therapeutisch falen bij pediatrische AML.	Universiteit Gent
2013	Behalen van de academische graad 'Master-na-master in de Klinische Biologie' met grootste onderscheiding (864/1000).	Universiteit Gent
2012	Behalen certificaat bloedafname voor apothekers-klinisch biologen.	Universiteit Gent
2011	Behalen masterproef Farmaceutische Wetenschappen: Evaluation and validation of the Tacrolimus assay on a Dimension, Cobas 6000 and Architect platform and comparison with LC-MS/MS. Begeleiding: apr. klin. Biol. Hilde Vanpoucke (AZ Delta, Roeselare).	Universiteit Gent
2011	Behalen van de academische graad 'Master in de Geneesmiddelenontwikkeling, Farmaceutische Wetenschappen' met grote onderscheiding (2009-2010: 843/1000 (ranking 1/172); 2010-2011: 783/1000 (ranking 11/168)).	Universiteit Gent
2009	Behalen van de academische graad 'Bachelor in de Farmaceutische Wetenschappen' met grote onderscheiding (2006-2007: 733/1000 (ranking 48/188); 2007-2008: 829/1000 (ranking 1/152); 2008-2009: 818/1000 (ranking 4/110)).	Universiteit Gent
2006	Behalen diploma secundair onderwijs, afstudeerrichting 'Wetenschappen-Wiskunde (6u)'.	Sint-Andreas Lyceum, Brugge

OPLEIDING KLINISCHE BIOLOGIE

2014-2015	Afdeling Hematologie: flowcytometrie, morfologie en moleculaire biologie (6 maand), speciale stolling (6 maand).	UZ Gent
2013-2014	Afdeling Microbiologie: bacteriologie en virologie (9 maand).	UZ Gent
2013	Afdeling Scheikunde: 24-uurs laboratorium (3 maand).	UZ Gent
2012-2013	Afdeling Hematologie: routine hematologie, flowcytometrie en morfologie (12 maand).	AZ St-Jan ziekenhuis Brugge
2011-2012	Afdeling Scheikunde: routine en speciale scheikunde (12 maand).	AZ St-Jan ziekenhuis Brugge

EXTRACURRICULAIRE OPLEIDING

2018-2019	Laboratorium management.	UA, Antwerpen
2018	Cursus R voor SPSS gebruikers.	Universiteit Gent
2018	Advanced qPCR course.	Biogazelle, Gent
2018	Doctoral Schools specialist course on Cancer.	Universiteit Gent
2017-2018	Onderzoeksstage in het Cancer Center Amsterdam (3 maand).	VUmc, NL

2016	Digital PCR specialist course.	Universiteit Gent
2016	Introduction to R.	Universiteit Gent
2016	Behalen van attest in cursus 'Advanced Writing Skills'.	Universiteit Gent
2015	Behalen van attest in cursus 'Statistische analyse in SPSS'.	Universiteit Gent
2014	Statistical Genome analysis - Advanced Statistics methods.	IVPV, Zwijnaarde
2014	Behalen van attest in 'Conversatiegericht Frans'.	Perspectief, Gent
2013	Behalen van attest in BHS educational course in hematologie.	BHS, Brussel

PRIJZEN

2019	ASH Abstract Achievement Award voor het abstract "Deciphering Molecular Heterogeneity in Pediatric AML Using a Cancer Vs Normal Transcriptomic Approach".
2019	Travel Grant voor het abstract "TARP as immunotherapeutic target in AML expressed in the LSC compartment." 24 th congress of the European Hematology Association, Amsterdam, Nederland.
2014	Posterprijs uitgereikt door de Belgian Society for Clinical Biology voor abstract "Treponemal tests for serodiagnosis of syphilis: comparative evaluation of five assays on Architect syphilis positive sera."
2012	National laureate van de 'Young Scientist Society', uitgereikt door de European Federation of Clinical Chemistry and Laboratory Medicine (EFLM), gebaseerd op het artikel "Accuracy of three automated 25-hydroxyvitamin D assays in haemodialysis patients."

LITERATUURLIJST

Publicaties

L. Van Camp, B. Depreter et al. The acute myeloid leukemia stem cell signature gene EMP1 is not an eligible therapeutic target. Submitted for review to Pediatric Research.

Wijtvliet V, Verheyden S, **Depreter B** et al. SARS-CoV-2 mRNA vaccination is not associated with the induction of anti-HLA or non-HLA antibodies. Transplant Immunology 74 (2022). doi.org/10.1016/j.trim.2022.101670

Vanhooren J, Van Camp L, **Depreter B**, et al. Deciphering the long non-coding RNA landscape of pediatric acute myeloid leukemia. Cancers 2022 Apr 22;14(9):2098. doi: 10.3390/cancers14092098.

Vanhooren J, Derpoorter C, **Depreter B**, et al. The role of TARP as an antigen in cancer immunotherapy. Published in Cancer Immunology 2021 May 29;1-8. doi: 10.1007/s00262-021-02972-x.

De Haes I, Corveleyn H, Schots R, **Depreter B** et al. Basophils unchained: a rare form of leukaemia. Ann Hematol Oncol. 2021; 8(12): 1378.

Hofmans M, Lammens T, **Depreter B** et al. Long Non-Coding RNAs as Novel Therapeutic Targets in Juvenile Myelomonocytic Leukemia. *Sci Rep*. 2021 Feb 2;11(1):2801.

Demeester S, Demuyser T, Fauconnier C, Heestermans R, Orlando C, **Depreter B**, Jochmans K. Routine haematology parameters in COVID-19 patients and clinical outcome: A Belgian single-centre study. *Int J Lab Hematol*. 2020 Dec;42(6):e252-e255. doi: 10.1111/ijlh.13313.

Cools N, **Depreter B**, van der Velden V.H.J; on behalf of the Belgian Society for the Advancement of Cytometry (BSAC) and the Dutch Cytometry Society. Joint BSAC-NVC Congress 2019: A colourful world. *Belg J Hematol* 2020;11(4):185-189.

Depreter B, De Moerloose B, Vandepoele K, Uyttebroeck A, Van Damme A, Terras E, Denys B, Dedeken L, Dresse MF, Van der Werff Ten Bosch J, Hofmans M, Philippé J and Lammens T. Deciphering Molecular Heterogeneity in Pediatric AML Using a Cancer Vs Normal Transcriptomic Approach. *Pediatr Res*. 2020 Oct 17. pii: 10.1038/s41390-020-01199-3.

Depreter B, De Moerloose B, Philippé J and Lammens T. Leukemic stem cells in AML: where are we now? An update on recent findings and detection. *Belg J Hematol* 2020;11(6):246-52.

Depreter B, De Moerloose B, Vandepoele K, Terras E, Uyttebroeck A, Van Damme A, Ferster A, Van der Werff Ten Bosch J, Dresse MF, Hofmans M, Kerre T, Vandekerckhove B, Philippé J and Lammens T. Clinical significance of TARP expression in pediatric acute myeloid leukemia. *Hemasphere*. 2020 Feb 26;4(2):e346.

Depreter B, Weening K, Vandepoele K, Essand M, De Moerloose B, Themeli M, Cloos J, Hanekamp D, Moors I, D'hont I, Denys B, Uyttebroeck A, Van Damme A, Dedeken L, Snauwaert S, Goetgeluk G, De Munter S, Kerre T, Vandekerckhove B, Lammens T, Philippé J. TARP is an immunotherapeutic target in AML expressed in the leukemic stem cell compartment. *Haematologica* 2019. 105(5):1306-1316.

Depreter B, Philippé J, Meul M, Denys B, Vandepoele K, De Moerloose B, Lammens T. Cancer-related mRNA expression analysis using a novel flow cytometry-based assay. *Cytometry B Clin Cytom*. 2017 Oct 5. doi: 10.1002/cyto.b.21593.

Hanekamp D, Denys B, Kaspers GJL, te Marvelde JG, Schuurhuis GJ, De Haas V, De Moerloose B, de Bont ES, Zwaan CM, de Jong A, **Depreter B**, Lammens T, Philippé J, Cloos J, van der Velden VH. Leukaemic Stem Cell Load at Diagnosis Predicts the Development of Relapse in Paediatric Acute Myeloid Leukaemia. *Br J Haematol*. 2017 Oct 26. doi: 10.1111/bjh.14991.

Depreter B, Devreese K. M. J. Dilute Russell's viper venom time reagents in lupus anticoagulant testing: a well-considered choice. *Clin Chem Lab Med* 2016. DOI 10.1515/cclm-2016-0245.

Depreter B, Stove V, Delanghe J. Sampling on ice does not yield correct uric acid monitoring in rasburicase-treated patients. *Clinical Biochemistry* 49 (2016) 1390–1395.

Depreter B, Devreese K. M. J. Differences in lupus anticoagulant final conclusion through clotting time or Rosner index for mixing test interpretation. *Clin Chem Lab Med* 2016, Aug16,vol:54, iss:9.

Van Cauwenberge MG, **Depreter B**, Dumoulin EN, Emmerechts J, Nollet F, Vanopdenbosch LJ. Bing-Neel Syndrome: two unexpected cases and review of the literature. *Journal of the Neurological Sciences* 2015, Sep 15;356(1-2):19-26.

Depreter B, A. C. Heijboer, M. R. Langlois. Accuracy of three automated 25-hydroxyvitamin D assays in haemodialysis patients. *Clinica Chimica Acta* 2013, volume 415, 255-260.

Depreter B, Dumoulin E, Billiet J, Cauwelier B, Maes B, Matthys C, Van Droogenbroeck J, Nollet F, Emmerechts J. Biclinal biphentypical B-cell lymphocytosis: a CLL in disguise? *Belgian Journal of Hematology* 2014;5(4):143-7.

Depreter B, Dumoulin E, Selleslag D, Emmerechts J, Billiet J. Sebastian Syndrome, de kunst van het kijken. *Nederlands Tijdschrift voor Hematologie* 2014;10:33-4. Peer-reviewed (A2).

Promotorschap en jurylid masterproef/thesis/doctoraatsproef

2021-2023	Co-promotor: de rol van HLA compatibiliteit tussen partners in geval van reproductief falen. Student dr. Xavièra Berende.	Geneeskunde en gezondheidswetenschappen, VUB
2022	Promotor: Validatie van een flowcytometrische kruisproef (FCXM) assay bij nier transplant patiënten en de huidige gouden standaard complement-gebaseerde cytotoxiciteit (CDC) assay. Student Zan Janssen.	Farmaceutische wetenschappen, VUB
2021-2022	Promotor: Clinical validation of a Real-Time quantitative polymerase chain reaction and next-generation sequencing-based assays of mutations NPM1 and Flt3-ITD to improve clinical assessment of MRD for Cytogenetically Normal Acute Myeloid Leukemia patients. Student Virginie Boucquez.	Biomedische wetenschappen, VUB
2022	Jury member PhD thesis of Yvette Lufungulo Bahati. ANEMIA AND ITS ASSOCIATION WITH ASYMPTOMATIC MALARIA, IRON AND ZINC DEFICIENCIES, AND FERROPORTIN Q248H MUTATION IN CHILDREN AGED UNDER 5 YEARS IN SOUTH KIVU/DRCONGO. Thesis submitted to fulfill the requirements for the degree of Doctor in Health Sciences	University of Ghent
2021	Jury member PhD thesis of Sarah Bonte. TCR-based T cell immunotherapy for AML: Multidimensional aids in optimizing treatment and patient identification. Thesis submitted to fulfill the requirements for the degree of Doctor in Health Sciences.	University of Ghent

Abstracts geselecteerd voor orale presentatie op (inter-)nationale meetings

Vanhooren J, **Depreter B**, et al. Deciphering the role of Nidogen-1 in pediatric acute myeloid leukemia. Oral presentation on PrIOMiC-OncoPoint symposium 2023.

Vanhooren J, **Depreter B**, et al. Deciphering the role of NID1 in pediatric AML. Oral presentation on Childhood Leukemia and Lymphoma Symposium (CLLS) 2023.

Van Camp L, **Depreter B** et al. EMP1 in pediatric acute myeloid leukemia: to target or not to target? Oral presentation on SIOP 2023.

Janssen Z, Verheyden S, Renmans W, Houbregs G, Pipeleers L, Linskens E, **Depreter B**. Development and added value of a flowcytometric cross-matching (FCXM) assay in kidney transplant patients. Poster with short oral presentation at the BSAC Annual symposium 2023.

Vanhooren J, Van Camp L, **Depreter B**, et al. Deciphering the long non-coding RNA landscape of pediatric acute myeloid leukemia. Poster with short oral presentation at the BVK/SBP congress, March 17th, 2022.

Depreter B, et al. Dilute Russell's viper venom time reagents in lupus anticoagulant testing: a well-considered choice. Annual meeting of the Royal Belgian Society of Laboratory Medicine and Joint meeting with the Belgian Bone club on Bone Turn-over and Bone Resorption Markers (15-16 October 2016, Liège, Belgium).

Depreter B, et al. Evaluation of seven real-time PCR mixes for bacterial DNA contamination in 16S rRNA PCR (oral session: 'PCR-based diagnosis: what's new?'). 25th European Congress of Clinical Microbiology and Infectious Diseases (25-29 April 2015, Copenhagen, Denmark).

Depreter B, et al. The value of SOX11 overexpression in the differential diagnosis of mantle cell lymphoma. Belgian Hematology Society Annual Meeting (30-31 January 2014, Ghent, Belgium).

Depreter B, et al. Importance of accurate 25(OH)D monitoring in haemodialysis patients. 20th IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine (20-24 May 2013, Milano, Italy).

Abstracts/posters op (inter-)nationale meetings

Saeed BR, Soboli A, Rehammar A, Molnar A, Delsing Malmberg E, **Depreter B**, et al. Detection and characterization of residual leukemic cells in childhood acute myeloid leukemia using targeted deep sequencing and single cell multi-omics. EHA 2023, AML- Biology and Translational Research, Abstract P468.

Espinosa EV, De Ridder K, Jansen Y, Vanhonacker D, Smets D, Scheltyens I, Kancheva D, Van Buggenhout V, Benoot T, **Depreter B**, et al. Single cell analysis of the bone marrow niche from lung tumor bearing mice reveals cell subset specific myelopoiesis perturbing cues. 20th Annual Cancer Immunotherapy (CIMT) conference, Mainz.

Goes S, **Depreter B**, et al. HTLV-1 associated adult T cell leukemia/lymphoma. BHS symposium 2023.

Van der Straeten J, Kabongo E, De Brouwer W, Dedeken L, De Moerloose B, Dresse MF, Geurten C, Mondelaers V, Norga K, Philippet P, Segers H, Uyttebroeck A, Van Damme A, Van der Werff Ten Bosch J, **Depreter B**, Bakkus M. More reliable MRD measurements in post SCT samples by deep sequencing of the IG/TCR genes by next-generation sequencing. BHS symposium 2023.

Depreter B, et al. Development of a Next-Generation Sequencing-based assay for combined NPM1 and FIt3-ITD mutation MRD detection. BHS symposium 2023.

Callebaut K, Van Gysel M, Goes S, **Depreter B**, et al. Fulminant, complicated septic shock, due to a Capnocytophaga canimorsus bloodstream infection: a case description. BVIKM symposium 2022. Bruges, Belgium.

Linskens E, **Depreter B**, et al. A rare case of chronic myeloid leukemia in blast phase with laboratory diagnostic challenges. Belgian Hematology Society Annual Meeting. 2022. Brussels, Belgium.

Depreter B, De Moerloose B, Vandepoele K, Uyttebroeck A, Van Damme A, Denys B, Dedeken L, Dresse MF, Van der Werff Ten Bosch J, Hofmans M, Kerre T, Vandekerckhove B, Philippé J and Lammens T. Clinical significance of TARP expression in pediatric acute myeloid leukemia. SIOP 2020.

Depreter B, Hofmans M, Terras E, Uyttebroeck A, Van Damme A, Ferster A, Van der Werff Ten Bosch J, Dresse MF, Vandepoele K, De Moerloose B, Philippé J and Lammens T. Deciphering Molecular Heterogeneity in Pediatric AML Using a Cancer Vs Normal Transcriptomic Approach. 61st Annual Meeting and Exposition (December 7-10, 2019) in Orlando, FL, USA.

Hofmans M, **Depreter B**, Lammens T, Philippe J, De Moerloose B. Long non-coding RNAs as novel therapeutic targets in juvenile myelomonocytic leukemia: proof of concept study. 61st Annual Meeting and Exposition (December 7-10, 2019) in Orlando, FL, USA.

Depreter B, Weening K, Vandepoele K, Essand M, De Moerloose B, Themeli M, Cloos J, Hanekamp D, Moors I, D'hont I, Denys B, Uyttebroeck A, Van Damme A, Dedeken L, Snauwaert S, Goetgeluk G, De Munter S, Kerre T, Vandekerckhove B, Lammens T, Philippé J. TARP as immunotherapeutic target in AML expressed in the LSC compartment. 24th EHA Congress.2019. Amsterdam, the Netherlands.

B. Depreter, B. Denys, M.H.C. Bakkus, B. De Moerloose, J. Philippé, T. Lammens, L. Willems, K. Vandepoele, V. Mondelaers. MRD discrepancy during follow-up of p190 BCR-ABL1+ childhood B-ALL: diagnosis of a 'CML-like' ALL subgroup. Belgian Hematology Society Annual Meeting. 2019. Brussels, Belgium.

B. Depreter, D. Hanekamp, T. Lammens, B. De Moerloose, E. Sonneveld, B. Denys, A. De Jong, GJ. Kaspers, GJ. Schuurhuis, J. Philippé, J. Cloos. Role of CLEC12A in the LSC compartment of pediatric acute myeloid leukemia at diagnosis versus relapse. Abstract only. 23rd European Hematology Association (EHA) Congress 2018, Stockholm, Sweden.

B. Depreter, B. Denys, J. Philippé. Distinction of leukemic B-lymphoblasts from normal B-cell precursors according to EuroFlow-based cut-offs for CD24, CD38, CD58 and CD66c. 6th ESLHO symposium, Leiden, The Netherlands.

B. Depreter, K. Vandepoele, B. De Moerloose, B. Denys, J. Philippé, T. Lammens. Leukemic stem cell-related mRNA expression analysis using a novel flow cytometry-based assay. 22nd European Hematology Association (EHA) Congress 2017, Madrid, Spain.

B. Depreter, M. Meul, B. Denys, B. De Moerloose, E. Terras, K. Vandepoele, J. Philippé, T. Lammens. PrimeFlow™ RNA Assay: a novel technique for single-cell expression analysis in heterogeneous cell populations. Belgian Hematology Society Annual Meeting. 2017. Brussels, Belgium.

B. Depreter, K. Devreese. Differences between dilute Russell's viper venom time reagents in lupus anticoagulant testing. European Congress on Thrombosis and Haemostasis (ECTH). 2016. The Hague, the Netherlands.

B. Depreter, L. Coorevits, P. Cools, J. Boelens, I. Leroux-Roels, E. Padalko, K. Vandepoele, G. Claeys, B. Verhasselt. Implementation of selection criteria to identify samples for which 16S rRNA gene amplicon sequencing is clinically relevant. 26th European Congress of Clinical Microbiology and Infectious Diseases. 2016. Amsterdam, the Netherlands.

B. Depreter, J. Philippé, B. Denys. Distinguishing leukemic B-lymphoblasts from normal B-cell precursors based on the expression of CD24, CD38, CD58 and CD66c. 10th Biennial Childhood Leukemia Symposium. 2016. Athens, Greece.

B. Depreter, J. Philippé, B. Denys. Distinguishing leukemic B-lymphoblasts from normal B-cell precursors using cut-off values for expression of CD24, CD38, CD58 and CD66c. Belgian Hematology Society Annual Meeting. 2016. Brussels, Belgium.

B. Depreter, K. M. J. Devreese. Clotting time or Rosner index for mixing test interpretation makes a difference in the overall lupus anticoagulant test result. Belgian Society for Thrombosis and Haemostasis Annual Meeting. 2015. Brussels, Belgium.

B. Depreter, V. Stove, J. Delanghe. Even sampling on ice does not entirely prevent temperature-dependent uricolysis in rasburicase-treated patients. Royal Belgian Society of Laboratory Medicine Annual Meeting. 2015. Brussels, Belgium.

H. Stepman, K. Maelegheer, **B. Depreter**, F. Haerynck, S. De Schepper, C. Dhooge, V. Bordon, C. Bonroy. Diagnosing Chédiak-Higashi, added value of the laboratory. International society for laboratory hematology, 19 - 21 May 2015. Chicago Illinois, USA

B. Depreter, S. Deridder, E. Padalko. Comparison of the BioPlex®2200 EBV assay with a classical two-tiered approach. Category Virology non-HIV/non-hepatitis. 25th European Congress of Clinical Microbiology and Infectious Diseases. 25– 29 April 2015. Copenhagen, Denmark.

S. Jonckheere, A. Boel, **B. Depreter**, M. Van Esbroeck, E. Padalko. Treponemal tests for serodiagnosis of syphilis: comparative evaluation of five assays on Architect syphilis positive sera.– Royal Belgian Society of Laboratory Medicine Annual Meeting. 18/10/2014. Leuven, Belgium.

E. Dumoulin*, **B. Depreter***, L. Vanopdenbosch, J. Emmerechts, F. Nollet, D. Selleslag, A. Van Hoof, J. Billiet . Bing-Neel syndrome: report of two cases. Belgian Hematology Society Annual Meeting. 30/01/2014. Ghent, Belgium. (*both authors contributed equally)

B. Depreter, A. C. Heijboer, M. R. Langlois. Accuracy of three automated 25-hydroxyvitamin D assays in haemodialysis patients. Royal Belgian Society of Laboratory Medicine Annual Meeting. 15/10/2012. Liège, Belgium.

B. Depreter, J. Emmerechts, B. Cauwelier. Evaluation of CD200 expression in the differential diagnosis of CD5+ B cell NHLs. Belgian Hematology Society Annual Meeting. January 2012. Ghent, Belgium.

B. Depreter, M. Hutsebaut, M. Langlois, S. Roggeman, M. Hidajat. EliA™ CTD screen: enzyme fluoroimmunoassay for ANA detection. 8th International Congress on Autoimmunity. 2012. Granada, Spain.

B. Depreter, A. Vermeersch, M. Hutsebaut. The antiphospholipid syndrome: ACA analysis on ImmunoCAP250 with EliA compared to a manual ELISA. 8th International Congress on Autoimmunity. 2012. Granada, Spain (accepted abstract, no poster).

B. Depreter, K. Croes, J. Van Bocxlaer, H. Vanpoucke. Evaluation of 3 immunoassays for the quantification of Tacrolimus and Cyclosporin A and correlation with LC-MS. Royal Belgian Society of Laboratory Medicine Annual Meeting. 22/04/2010. Antwerp, Belgium.

Presentaties op wetenschappelijke congressen en symposia

Blood and bone marrow differentiation by flowcytometry. Presenter of a workshop at biënnale MB&C24, UCLL Diepenbeek, 09/02/2024.

Studiedag gepersonaliseerde geneeskunde. Erasmus Hogeschool, 11/5/2023.

Moleculair gebaseerde MRD binnen de hematologische maligniteiten. Interuniversitaire opleidingsdag (Belgische) assistenten klinische genetica. 2/5/2023, VUB.

De relevantie van anti-HPA antistoffen bij FNAIT. LOK vergadering Brugge-Gent Klinische Biologie Hematologie, 27/10/2022.

HPA en anti-HPA antistoffen: diagnostiek en casuïstiek. Postgraduaat Hematologie UZ Brussel, Bowling Stones (Wemmel), 29/11/2022.

Blood and bone marrow differentiation by flowcytometry. Presenter of a workshop at biennale MB&C22 congres, AP Hogeschool Antwerpen, 12/05/2022.

AML met monocytoïde uitrijping. NVC congres Zwolle 2020.

Leukemic stem cells in acute myeloid leukemia. Presentatie tijdens de Laboratory sessions of BSAC, Belgian Hematology Society Annual Meeting, 14-15 February 2020, Dole-la-Hulpe, Belgium.

22nd EHA congress: Key messages voor de praktijk. Postgraduaatvergadering UZ Gent, 2017. Compensaties en voltages in flowcytometrie. UZ Gent 2016.

Het flowcytometrisch onderscheid tussen hematogonen en leukemische B-ALL blasten o.b.v.de expressie van CD24, CD38, CD58 en CD66c. Stafvergadering UZ Gent 2015.

Cytomorfologische analyse van klieren en vochten. UZ Gent 2015.

Microbiologische casuïstiek bij de zwangere vrouw & pasgeborene. Stafvergadering UZ Gent 2015.

Nieuwe geïntroduceerde test: 16S rDNA real-time PCR. Stafvergadering UZ Gent 2014.

Exempla rara uit de hematologie. Stafvergadering UZ Gent 2014.

Master-na-master Klinische biologie voor apothekers. Postgraduaatvergadering UZ Gent, 2013.

Minimal residual disease (MRD) detection AML/ALL (flowcytometrie en moleculaire analyses). Postgraduaatvergadering UZ Gent, 2013.

Minimale residuele ziekte detectie bij AML met flowcytometrie. AZ St-Jan Brugge, 2013.

Morfologie van perifeer bloed en beenmerg. AZ St-Jan Brugge, 2013.

Nieuwe inzichten in zowel de pre-analytische, analytische als post-analytische fase bij diagnostiek van broncho-alveolaire lavages. AZ St-Jan Brugge, 2013.

Kritische evaluatie van een laboratorium onderzoek: Creatinine en zijn problematiek. AZ St-Jan Brugge, 2012.

Nieuwe richtlijnen bij xanthochromie bepaling: principe en belang. AZ St-Jan Brugge, 2012.

Plaats van immunoassays binnen toxicologische screening. UZ Gent. Toelatingsproef Klinische biologie.