

LEUKÆMI

Inadvertent completely HLA-mismatched allogeneic unrelated bone marrow transplant : lessons learned. Sorensen, Betina Samuelsen; Szer, J; Shaw, B; Korhonen, M; Mengling, T; Fechter, M; Elmoazzen, H; Lindberg, B; Chapman, J; Norgaard, J M; Foeken, L; Hwang, W Y K; Nielsen, Bendt. Bone Marrow Transplantation, Vol. 51, Nr. 7, 07.2016, s. 1016-8.

Molecular profiling in a population based cohort of Nordic Myelodysplastic syndrome patients. Mohsen Karimi, Viktor Ljungstrom, Jacob Warner-Hansen, Astrid Olsnes Kittang, Mette Skov Holm, Ingunn Dybdal, Jan Maxwell Norgaard, Freja Ebeling, Gunilla Walldin, Martin Jadersten, Richard Rosenquist-Brandell, Kirsten Gronbak and Eva Hellstrom-Lindberg. EHA 2016.

Comparison of 1690 MDS patients from the European leukemianet registry and reference populations – evidence for at significant impairment in QOL in MDS and definition of predictors of diminished QOL. Reinhard Stauder, Ge Yu, Tim Bagguley, Pierre Fenaux, Argiris Symeonidis, Guillermo Sanz, Jaroslav Cermak, Moshe Mittelman, Eva Hellstrom-Lindberg, Saskia Langemeijer, Mette Skov Holm, Krzysztof Mądry, Luca Malcovati, Aurelia Tatic, Ulrich Germing, Aleksandar Savic, Corine van Marrewijk, Agnes Guerci-Bresler, Elisa Luno, Jackie Droste, Karin Koinig, Alex Smit, David Bowen, Theo de Witte. EHA-1503.

Clinical relevance of galectin-1 in hematologic malignancies treated with non-myeloablative haemopoietic stem cell transplantation. Petruskevicius I, Ludvigsen M, Kamper P, Hjortebjerg RM, Frystyk J, Sorensen BS, Nielsen B, Honore B, d' Amore F. Bone Marrow Transplantation 2016 Oct; 51(10):1387-1390.

Improved outcome in acute myeloid leukemia patients enrolled in clinical trials : A national population-based cohort study of Danish intensive chemotherapy patients. Ostgard, Lene Sofie Granfeldt; Norgaard, Mette; Sengelov, Henrik; Medeiros, Bruno C; Kjeldsen, Lars; Overgaard, Ulrik Malthe; Severinsen, Marianne Tang; Marcher, Claus Werensberg; Jensen, Morten Krogh; Norgaard, Jan Maxwell. OncoTarget, 06.10.2016.

Hypermethylation of the VTRNA1-3 Promoter is Associated with Poor Outcome in Lower Risk Myelodysplastic Syndrome Patients. Helbo, Alexandra Sogaard, Marianne Treppendahl, Derya Aslan, Konstantinos Dimopoulos, Cecilie Nandrup-Bus, Mette Skov Holm, Mette Klarskov Andersen, Gangning Liang, Lasse Sommer Kristensen & Kirsten Gronbak (2015). Genes (Basel), 6(4), 977-990, doi:10.3390/genes6040977.

Clinical relevance of galectin-1 in hematological malignancies treated with non-myeloablative hemopoietic stem cell transplantation. Petruskevicius I., Ludvigsen M., Hjortebjerg R., Sorensen B.S., Nielsen B., Kamper P., Vase M., Oestgaard L.G., Nielsen B., Honore B., Bjerre M., Rabinovich G., d' Amore F. Bone Marrow Transplantation, 2016.

Can exome scans be expected to be part of real-time decisionmaking in patients with hematological cancers? Hokland, Peter; Cotter, Finbarr E; Hansen, Marcus C. I: British Journal of

Haematology, Vol. 174, Nr. 3, 08.2016, s. 486-92.

Unravelling the relevance of CLEC12A as a cancer stem cell marker in myelodysplastic syndrome. Toft-Petersen, Marie; Nederby, Line; Kjeldsen, Eigil; Kerndrup, Gitte B; Brown, Gordon D; Hokland, Peter; Stidsholt Roug, Anne. I: British Journal of Haematology, 09.09.2016.

Acute Myeloid Leukemia in Adolescents and Young Adults Treated in Pediatric and Adult Departments in the Nordic Countries. Wennstrom, Lovisa; Edslev, Pernille Wendtland; Abrahamsson, Jonas; Norgaard, Jan Maxwell; Floisand, Yngvar; Forestier, Erik; Gustafsson, Goran; Heldrup, Jesper; Hovi, Liisa; Jahnukainen, Kirsi; Jonsson, Olafur Gisli; Lausen, Birgitte; Palle, Josefine; Zeller, Bernward; Holmberg, Erik; Juliusson, Gunnar; Stockelberg, Dick; Hasle, Henrik; Nordic Society of Paediatric Haematology and Oncology (NOPHO), the Danish Acute Leukemia Group, and the Swedish Acute Myeloid Leukemia Group. Pediatric Blood & Cancer, Vol. 63, Nr. 1, 01.2016, s. 83-92.

The Danish National Acute Leukemia Registry. Ostgaard, Lene Sofie Granfeldt; Norgaard, Jan Maxwell; Raaschou-Jensen, Klas Krasten; Pedersen, Robert Schou; Ronnov-Jessen, Dorthe; Pedersen, Per Troellund; Dufva, Inge Hogh; Marcher, Claus Werenberg; Nielsen, Ove Juul; Severinsen, Marianne Tang; Friis, Lone Smidstrup. Clinical epidemiology, Vol. 8, 2016, s. 553-560.

Cholinergic activation enhances retinoic acid-induced differentiation in the human NB-4 acute promyelocytic leukemia cell line. Chotirat, Sadudee; Suriyo, Tawit; Hokland, Marianne; Hokland, Peter; Satayavivad, Jutamaad; Auewarakul, Chirayu U. Blood Cells, Molecules and Diseases, Vol. 59, 07.2016, s. 77-84.

Combination of RNA- and exome sequencing: Increasing specificity for identification of somatic point mutations and indels in acute leukaemia. Hansen, Marcus Celik; Herborg, Laura Laine; Hansen, Maria; Roug, Anne Stidsholt; Hokland, Peter. Leukemia Research, 21.10.2016.

Differential expression levels and methylation status of ROBO1 in mantle cell lymphoma and chronic lymphocytic leukaemia. Appe, A J; Aggerholm, A; Hansen, M C; Ebbesen, L H; Hokland, P; Bentzen, H H N; Nyvold, C G. International Journal of Laboratory Hematology (Online), 22.12.2016.

The Danish National Chronic Lymphocytic Leukemia Registry. Caspar da Cunha-Bang, Christian Hartmann Geisler, Lisbeth Enggaard, Christian Bjorn Poulsen, Peter de Nully Brown, Henrik Frederiksen, Olav Jonas Bergmann, Elisa Jacobsen Pulczynski, Robert Schou Pedersen, Linda Hojberg Nielsen, Ilse Christiansen, Carsten Utoft Niemann. Clinical Epidemiology 2016:8 561-565

Trisomy 8 in Pediatric Acute Myeloid Leukemia. A NOPHO-AML Study. Laursen, Anne Cathrine Lund; Sandahl, Julie Damgaard; Kjeldsen, Eigil; Abrahamsson, Jonas; Asdahl, Peter; Ha, Shau-Yin; Heldrup, Jesper; Jahnukainen, Kirsi; Jonsson, Olafur G; Lausen, Birgitte; Palle, Josefine; Zeller, Bernward; Forestier, Erik; Hasle, Henrik. I: Genes, Chromosomes & Cancer, 06.05.2016.

LYMFOM

Uterine, but not ovarian, female reproductive organ involvement at presentation by diffuse large B-cell lymphoma is associated with poor outcomes and a high frequency of secondary CNS involvement. El-Galaly, Tarec Christoffer; Cheah, Chan Y; Hutchings, Martin; Mikhaeel, Nabegh George; Savage, Kerry J; Sehn, Laurie H; Barrington, Sally; Hansen, Jakob W; Poulsen, Mette O; Smith, Daniel; Rady, Kirsty; Mylam, Karen J; Larsen, Thomas S; Holmberg, Staffan; Juul, Maja B; Cordua, Sabrina; Clausen, Michael R; Jensen, Kristina B; Bogsted, Martin; Johnsen, Hans E; Seymour, John F; Connors, Joseph M; Brown, Peter D N; Villa, Diego. British Journal of Haematology, Vol. 175, Nr. 5, 12.2016, s. 876-883.

Combined copy number and mutation analysis identifies oncogenic pathway associated with transformation of follicular lymphoma. Bouska A., Qiang Zhang W., Gong W.Z., Iqbal J., Scuto A., Vose J.M., Ludvigsen M., Fu K., Weisenburger D.D., Greiner T., Gascoyne R.D., Rosenwald A., Ott G.K., Campo E., Rimsza L.M., Delabie J., Jaffe E.S., Braziel R.M., Connors J.M., Wu C., Staudt L.M., d' Amore F., McKeithan T.W., Chan W.C. Leukemia, 2016.

Chemoimmunotherapy with methotrexate, cytarabine, thiotapec, and rituximab (MATRix regimen) in patients with primary CNS lymphoma: results of the first randomisation of the International Extranodal Lymphoma Study Group-32 (IELSG32) phase 2 trial. Andres J M Ferreri, Kate Cwynarski, Elisa Pulczynski, Maurilio Ponzoni, Martina Deckert, Letterio S Politi, Valter Torri, Christopher P Fox, Paul La Rosee, Elisabeth Schorb, Achille Ambrosetti, Alexander Roth, Claire Hemmaway, Angela Ferrari, Kim M Linton, Roberta Ruda, Mascha Binder, Tobias Pukrop, Monica Balzarotti, Alberto Fabbri, Peter Johnson, Jette Sonderskov Gorlov, Georg Hess, Jens Panse, Francesco Pisani, Alessandra Tucci, Stephan Stilgenbauer, Bernd Hertenstein, Ulrich Keller, Stefan W Krause, Alessandro Levis, Hans J Schmoll, Franco Cavalli, Jurgen Finke, Michele Reni, Emanuele Zucca, Gerald Illerhaus, for the International Extranodal Lymphoma Study Group (IELSG). Lancet Hematology. 2016, vol. 3, Issue 5, 217-227.

Post-transplant lymphoproliferative disorder following kidney transplantation: a population-based cohort study. Maksten EF, Vase MO, Kampmann J, d' Amore F, Moeller MB, Strandhave C, Bendix K, Bistrup C, Thiesson HC, Soendergaard E, Hamilton-Dutoit S, Jespersen B. Transplant International. April 2016, vol. 29, issue 4, 483-493.

PET-CT for staging & early response: results from "Response Adapted Therapy in Advanced Hodgkin Lymphoma" (RATHL) (CRUK/07/033). Barrington SF, Kirkwood AA, Franceschetti A, Fulham MJ, Roberts TH, Almquist H, Brun E, Hjorthaug K, Viney ZN, Pike LC, Federico M, Luminari S, Radford J, Trotman J, Fossa A, Berkahn L, Molin D, d' Amore F, Sinclair DA, Smith P, O' Doherty MJ, Stevens L, Johnson PW. Blood. 2016 Mar 24;127(12):1531-8.

A prognostic index for natural killer cell lymphoma after nonanthracycline-based treatment: a multicentre, retrospective analysis. Kim SJ, Yoon DH, Jaccard A, Chng WJ, Lim ST, Hong H, Park Y, Chang KM, Maeda Y, Ishida F, Shin DY, Kim JS, Jeong SH, YangDH, Jo JC, Lee GW, Choi CW, Lee WS, Chen TY, Kim K, Jung SH, Murayama

T, Oki Y, Advani R, d' Amore F, Schmitz N, Suh C, Suzuki R, Kwong YL, Lin TY, Kim WS. Lancet Oncol. 2016 Mar;17(3):389-400.

Tumour-associated mast cells in classical Hodgkin Lymphoma: correlation with histological subtype, other tumour-infiltrating inflammatory cell subsets and outcome. Andersen MD, Kamper P, Nielsen P, Bendix K, Riber-Hansen R, Steiniche T, Hamilton-Dutoit SJ, Clausen M, d' Amore F. Eur J Haematol. 2016 Mar;96 (3):252-9.

Proteomic profiling of pre-treatment serum from HIV infected patients candidate markers predictive of lymphoma development. Vase MO, Ludvigsen M, Bendix K, Hamilton-Dutoit S, Moeller MB, Pedersen C, Pedersen G, Obel N, Larsen CS, d' Amore F, Honore B. AIDS Jul 31;30(12):1889-98.

Treatment adaptation guided by interim PET scan in advanced Hodgkin lymphoma. Johnson PWM, Federico M, Kirkwood AA, Fossa A, Berkahn L, Carella AM, d' Amore F, Enblad G, Franceschetto A, Fulham M, Luminari S, O' Doherty M, Patrick P, Roberts T, Sidra G, Stevens L, Smith P, Trotman J, Viney Z, Radford JA, Barrington SF. New Engl J Med. 2016 Jun 23;374 (25):2419-29.

European phase II study of mogamulizumab, an anti-CCR4 monoclonal antibody, in relapsed/refractory peripheral T-cell lymphoma. Zinzani PL, Karlin L, Radford J, Caballero D, Fields P, Chamuleau ME, d' Amore F, Haioun C, Thieblemont C, Gonzalez-Barca E, Grande Garcia C, Johnson PW, van Imhoff GW, Ng T, Dwyer K, Morschhauser F. Haematologica. 2016, 101, 407-410.

The combined role of biomarkers and interim PET scan in prediction of treatment outcome in classical Hodgkin's lymphoma: a retrospective, European, multicentre cohort study. Agostinelli C, Gallamini A, Stracqualursi L, Agati P, Tripodo C, Fuligni F, Sista MT, Fanti S, Biggi A, Vitolo U, Rigacci L, Merli F, Patti C, Romano A, Levis A, Trentin L, Stelitano C, Borra A, Piccaluga PP, Hamilton-Dutoit S, Kamper P, Zaucha JM, Malkowski B, Kulikowski W, Tajer J, Subocz E, Rybka J, Steidl C, Broccoli A, Argani L, Gascoyne RD, d' Amore F, Zinzani PL, Pileri SA. Lancet Haematol. 2016 Oct; 3 (10): e467-e479.

The Danish National Lymphoma Registry : Coverage and Data Quality. Arboe, Bente; El-Galaly, Tarec Christoffer; Clausen, Michael Roost; Munksgaard, Peter Svenssen; Stoltenberg, Danny; Nygaard, Mette Kathrine; Klausen, Tobias Wirenfeldt; Christensen, Jacob Haaber; Gorlov, Jette Sonderskov; Brown, Peter de Nully. PloS one, Vol. 11, Nr. 6, 23.06.2016, s. e0157999.

MYELOMATOSE

A rare presentation of cardiac amyloid deposits isolated to intramural vessels. Clemmensen TS, Molgaard H, Andersen NF, Baerentzen S, Soerensen J, Poulsen SH. Echocardiography. 2016 Nov;33(11):1777-1780.

Exercise-Stress Echocardiography Reveals Systolic Anterior Motion of the Mitral Valve as a Cause of Syncopes in a Cardiac Amyloidosis Patient. Clemmensen TS, Molgaard H, Andersen NF, Baerentzen S, Poulsen SH. Case Rep Cardiol. 2016;2016.

The Danish National Multiple Myeloma Registry. Gimsing P,

Holmstrom MO, KLausen TW, Andersen NF, Gregersen H, Pedersen RS, Plesner T, Pedersen PT, Frederiksen M, Frolund U, Helleberg C, Vangsted A, de Nully Brown P, Abildgaard N. Clin Epidemiol. 2+016 Oct 25;8:583-587. Review.

IKKE PEER-REVIEWED BIDRAG

EHA21 set fra et molekylærbiologisk perspektiv: Mere af det samme – bare nyt! Hansen, Marcus Celik. BestPractice Hamatologi, Nr. 17, 08.2016, s. 19-21.

Om lean-tilgang ved sekventering og den hurtigst mulig vej til praktisk anvendelse. Hansen, Marcus Celik. BestPractice Hamatologi, Nr. 15, 02.2016.

Identifikation af prædiktive markørkandidater for udvikling af hiv-associeret lymfekræft. Ludvigsen M. BestPractise hematology DK - Nr. 18: November 2016, s34-35.

DIVERSE

A systematic review of biomarkers in the diagnosis of infective endocarditis. Snipsoyr M.G., Ludvigsen M., Petersen E., Wiggers H., Honore B. International Journal of Cardiology, 2016.

LPS-Enhanced Glucose-Stimulated Insulin Secretion Is Normalized by Resveratrol. Nohr MK, Dudele A, Poulsen MM, Ebbesen LH, Radko Y, Christensen LP, Jessen N, Richelsen B, Lund S, Pedersen SB. PLoS One. 2016 Jan 11;11(1).

Somatic MED12 mutations in prostate cancer and uterine leiomyomas promote tumorigenesis through distinct mechanisms. Kampjarvi, Kati; Kim, Nam Hee; Keskitalo, Salla; Clark, Alison D; von Nandelstadh, Pernilla; Turunen, Mikko; Heikkinen, Tuomas; Park, Min Ju; Makinen, Netta; Kivinummi, Kati; Lintula, Susanna; Hotakainen, Kristina; Nevanlinna, Heli; Hokland, Peter; Bohling, Tom; Butzow, Ralf; Bohm, Jan; Mecklin, Jukka-Pekka; Jarvinen, Heikki; Kontro, Mika; Visakorpi, Tapio; Taipale, Jussi; Varjosalo, Markku; Boyer, Thomas G; Vahteristo, Pia. The Prostate, Vol. 76, Nr. 1, 01.2016, s. 22-31.

Honest reporting and elucidation of very serious adverse events : a lesson to us all. Hokland, Peter; Cotter, Finbarr. British Journal of Haematology, Vol. 174, Nr. 3, 08.2016, s. 341-2.

U.S. Medicine Prices: Watching from Europe with Trembling Knees. Hokland, Peter. ASH Clinical News, Vol. January 2106, 14.01.2016, s. 7-7.

Identification of Prognostically Relevant Chromosomal Abnormalities in Routine Diagnostics of Multiple Myeloma Using Genomic Profiling. Kjeldsen E. Cancer Genomics Proteomics. 2016 Mar-Apr;13(2):91-127. PMID: 26912802.

Trisomy 8 in pediatric acute myeloid leukemia: A NOPHO-AML study. Laursen AC, Sandahl JD, Kjeldsen E, Abrahamsson J, Asdahl P, Ha SY, Heldrup J, Jahnukainen K, Jonsson OG, Lausen B, Palle J, Zeller B, Forestier E, Hasle H. Genes Chromosomes Cancer. 2016 Sep;55(9):719-26. doi: 10.1002/gcc.22373. PMID: 27153159.

Oligo-based aCGH analysis reveals cryptic unbalanced der(6)

t(X;6) in pediatric t(12;21)-positive acute lymphoblastic leukemia. Kjeldsen E. *Exp Mol Pathol.* 2016 Aug;101(1):38-43. doi: 10.1016/j.yexmp.2016.05.010. PMID: 27215399.

Data on affected cancer-related genes in pediatric t(12;21)-positive acute lymphoblastic leukemia patients harboring unbalanced der(6)t(X;6) translocations. Kjeldsen E. *Data Brief.* 2016 Jul 5;8:894-903. doi: 10.1016/j.dib.2016.06.060. PMID: 27508240.

Characterization of a novel acquired der(1)del(1)(p13p31)t(1;15) (q42;q15) in a high risk t(12;21)-positive acute lymphoblastic leukemia. Kjeldsen E. *Gene.* 2016 Dec 20;595(1):39-48. doi: 10.1016/j.gene.2016.09.030. PMID: 27664585.

Acute Lymphoblastic Leukemia Presenting With Pancytopenia Followed by a 14-Month-Long Period of Transient Remission Possibly Supporting the Adrenal Hypothesis of Leukemogenesis. Lynggaard LS, Marquart HV, Kjeldsen E, Madsen HO, Hasle H. *J Pediatr Hematol Oncol.* 2016 Nov;38(8):e271-e273. PMID: 27509378.

Unravelling the relevance of CLEC12A as a cancer stem cell marker in myelodysplastic syndrome. Toft-Petersen M, Nederby L, Kjeldsen E, Kerndrup GB, Brown GD, Hokland P, Stidsholt Roug A. *Br J Haematol.* 2016 Nov;175(3):393-401. doi: 10.1111/bjh.14270. PMID: 27612176.

BLOGS

Peter Hokland pa videnskab.dk
<http://videnskab.dk/author/author/652>