

## 2015

1. Laubach J, Garderet L, Mahindra A, Gahrton G, Caers J, Sezer O, Voorhees P, Leleu X, Johnsen HE, Streetly M, Ludwig H, Mellqvist UH, Chng WJ, Pilarski L, Einsele H, Hou J, Turesson I, Zamagni E, Chim J, Mazumder A, Westin J, Lu J, Reiman T, Kristinsson S, Joshua D, Roussel M, O'Gorman P, Terpos E, Dimopoulos M, Moreau P, Anderson K, Palumbo A, Kumar S, Rajkumar V, Durie B, Richardson P. Management of relapsed multiple myeloma: Recommendations of the international myeloma working group. *Leukemia*. 2015 Dec 29. doi: 10.1038/leu.2015.356. [Epub ahead of print] Review. [PubMed PMID: 26710887](#).
2. Grønkjær M, Hasselgren CF, Østergaard AS, Johansen P, Korup J, **Bøgsted M**, **Bilgrau AE**, Jensen P. Bone Marrow Aspiration: A Randomized Controlled Trial Assessing the Quality of Bone Marrow Specimens Using Slow and Rapid Aspiration Techniques and Evaluating Pain Intensity. *Acta Haematol*. 2016;135(2):81-7. doi: 10.1159/000438480. Epub 2015 Oct 28. [PubMed PMID: 26505268](#).
3. Lanza F, Dallorso S, Milone G, Spedini P, Viganò C, **Johnsen H**. Quality assessment of autologous haematopoietic blood progenitor cell grafting. *Ann Hematol*. 2015 Apr;94(4):705-6. doi: 10.1007/s00277-014-2235-5. Epub 2014 Oct 16. [PubMed PMID: 25318761](#).
4. Bennike TB, Carlsen TG, Ellingsen T, Bonderup OK, Glerup H, **Bøgsted M**, Christiansen G, Birkelund S, Stensballe A, Andersen V. Neutrophil Extracellular Traps in Ulcerative Colitis: A Proteome Analysis of Intestinal Biopsies. *Inflamm Bowel Dis*. 2015 Sep;21(9):2052-67. doi: 10.1097/MIB.0000000000000460. PubMed PMID: 25993694; [PubMed Central PMCID: PMC4603666](#).
5. **EI-Galaly TC**, Hutchings M, Villa D. Reply to H.J Adams et al: "Is FDG-PET/CT a sensitive and specific method for the detection of extranodal involvement in diffuse large B-cell lymphoma?" *Am J Hematol*. 2015 Nov 17. doi: 10.1002/ajh.24239. [Epub ahead of print] [PubMed PMID: 26572073](#).
6. Wen J, Leucci E, Vendramin R, **Kauppinen S**, Lund AH, Krogh A, Parker BJ. Transcriptome dynamics of the microRNA inhibition response. *Nucleic Acids Res*. 2015 Jul 27;43(13):6207-21. doi: 10.1093/nar/gkv603. Epub 2015 Jun 18. PubMed PMID: 26089393; PubMed Central [PMCID: PMC4513874](#).
7. **EI-Galaly TC**, **Jakobsen LH**, Hutchings M, de Nully Brown P, Nilsson-Ehle H, Székely E, Mylam KJ, Hjalmar V, **Johnsen HE**, **Bøgsted M**, Jerkeman M. Routine Imaging for Diffuse Large B-Cell Lymphoma in First Complete Remission Does Not Improve Post-Treatment Survival: A Danish-Swedish Population-Based Study. *J Clin Oncol*. 2015 Dec 1;33(34):3993-8. doi: 10.1200/JCO.2015.62.0229. Epub 2015 Oct 5. [PubMed PMID: 26438115](#).
8. Sergio Giralto, Laurent Garderet, MD; Brian Durie, MD; Gordon Cook, MD; Gosta Gahrton, MD; Benedetto Bruno, MD; Paresmesweran Hari, MD; Henk Lokhorst, MD; Phillip McCarthy, MD; Amrita Krishnan, MD; Pieter Sonneveld, MD; Hartmut Goldschmidt, MD; Sundar Jagannath, MD; Bart Barlogie, MD, PhD; Maria Victoria Mateos, MD; Peter Gimseng; orhan sezer, MD; Joseph Mikhael, MD; Jin Lu, MD; Meletios Dimopoulos, MD; Amitabha Ma-zumder, MD; Antonio Palumbo, MD; Rafat Abonour, MD; Kenneth Anderson, MD; Michel Attal, MD; Joan Blade, MD; Jenny Bird, MD; Michele Cavo, MD; Raymond Comenzo, MD; Javier de laRubia, MD; Hermann Einsele, MD; Ramon Garcia-Sanz, MD; Jens Hillengas, MD; Sarah Holstein, MD; **Hans Johnsen**, MD, DScM; Douglas Joshua, MD; Guenther Koehne, MD, PhD; Shaji Kumar, MD; Robert Kyle, MD; Xavier Leleu, MD; Sagar Lonial, MD; Heinz Ludwig, MD; Hareth Nahi, MD; Anil Nooka, MD; Robert Orłowski, MD, PhD; Vincent Rajkumar, MD; Anthony Reiman, MD; Paul Richardson, MD; Eloisa Riva, MD; Jesus San Miguel, MD; Ingemar Turesson, MD; Saad Usmani, MD; David Vesole, MD; William Bensinger, MD; Muzaffer Qazilbash, MD; Yvonne Efebera, MD; Mohamad Mohty, MD; Cristina Gasparetto, MD; James Gajewski, MD; Charles F LeMaistre, MD; Chris Bredeson, MD; Phillipe Moreau, MD; Marcelo Pasquini, MD; Nicolaus Kroeger, MD; Edward Stadtmauer, MD. : American Society of Blood and Marrow Transplant, European Society of Blood and Marrow Transplantation, Blood and Marrow Transplant Clinical Trials Network and International Myeloma Working Group Consensus Conference on Salvage Hematopoietic Cell Transplantation in Patients with Relapsed Multiple Myeloma. *Biology of Blood and Marrow Transplantation, Biology of Blood and Marrow Transplantation*, Vol. 21, Nr. 12, 2015, s. 2039-2051
9. Terpos E, Kleber M, Engelhardt M, Zweegman S, Gay F, Kastritis E, van de Donk NW, Bruno B, Sezer O, Broijl A, Bringhen S, Beksac M, Larocca A, Hajek R, Musto P, **Johnsen HE**, Morabito F, Ludwig H, Cavo M, Einsele H, Sonneveld P, Dimopoulos MA, Palumbo A; European Myeloma Network. European Myeloma Network Guidelines for the Management of Multiple Myeloma-related Complications. *Haematologica*. 2015 Oct;100(10):1254-66. doi: 10.3324/haematol.2014.117176. PubMed PMID: 26432383; PubMed Central [PMCID: PMC4591757](#).

10. Li L, Xu-Monette ZY, Ok CY, Tzankov A, Manyam GC, Sun R, Visco C, Zhang M, Montes-Moreno S, **Dybkaer K**, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Møller MB, Wang J, Parsons BM, Winter JN, Piris MA, Pham LV, Medeiros LJ, Young KH. Prognostic impact of c-Rel nuclear expression and REL amplification and crosstalk between c-Rel and the p53 pathway in diffuse large B-cell lymphoma. *Oncotarget*. 2015 Sep 15;6(27):23157-80. [PubMed PMID: 26324762](#).
11. Jensen P, **Bendtsen MD, Johnsen HE, Bøgstød M, El-Galaly TC**. To maintain or not, that is the question. *Br J Haematol*. 2015 Sep 25. doi: 10.1111/bjh.13761. [Epub ahead of print] PubMed [PMID: 26403171](#).
12. Liu Z, Xu-Monette ZY, Cao X, Manyam GC, Wang X, Tzankov A, Xia Y, Li X, Visco C, Sun R, Zhang L, Montes-Moreno S, **Dybkaer K**, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Parsons BM, Møller MB, Piris MA, Winter JN, O'Malley DP, Medeiros LJ, Young KH. Prognostic and biological significance of survivin expression in patients with diffuse large B-cell lymphoma treated with rituximab-CHOP therapy. *Mod Pathol*. 2015 Oct;28(10):1297-314. doi: 10.1038/modpathol.2015.94. Epub 2015 Aug 7. PubMed [PMID: 26248897](#).
13. Xu-Monette ZY, Dabaja BS, Wang X, Tu M, Manyam GC, Tzankov A, Xia Y, Zhang L, Sun R, Visco C, **Dybkaer K**, Yin L, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Møller MB, Parsons BM, Zhao X, Winter JN, Piris MA, McDonnell TJ, Miranda RN, Li Y, Medeiros LJ, Young KH. Clinical features, tumor biology, and prognosis associated with MYC rearrangement and Myc overexpression in diffuse large B-cell lymphoma patients treated with rituximab-CHOP. *Mod Pathol*. 2015 Dec;28(12):1555-73. doi: 10.1038/modpathol.2015.118. Epub 2015 Nov 6. [PubMed PMID: 26541272](#).
14. Ye Q, Xu-Monette ZY, Tzankov A, Deng L, Wang X, Manyam GC, Visco C, Montes-Moreno S, Zhang L, **Dybkaer K**, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Parsons BM, Møller MB, Piris MA, Winter JN, Medeiros LJ, Hu S, Young KH. Prognostic impact of concurrent MYC and BCL6 rearrangements and expression in de novo diffuse large B-cell lymphoma. *Oncotarget*. 2015 Nov 12. doi: 10.18632/oncotarget.6262. [Epub ahead of print] [PubMed PMID: 26573234](#).
15. **Svensen P, El-Galaly TC, Dybkaer K, Bøgstød M, Laursen MB, Schmitz A, Jensen P, Johnsen HE**. The Application of Human Phase 0 Microdosing Trials - a Systematic Review and Perspectives. *Leuk Lymphoma*. 2015 Oct 1:1-28. [Epub ahead of print] [PubMed PMID: 26428262](#).
16. **Nielsen KR**, Steffensen R, Bendtsen MD, **Rodrigo-Domingo M**, Baech J, Haunstrup TM, **Bergkvist KS, Schmitz A, Boedker JS**, Johansen P, **Dybkaer K, Bøgstød M, Johnsen HE**. Inherited Inflammatory Response Genes Are Associated with B-Cell Non-Hodgkin's Lymphoma Risk and Survival. *PLoS One*. 2015 Oct 8;10(10):e0139329. doi: 10.1371/journal.pone.0139329. eCollection 2015. [PubMed PMID: 26448050](#).
17. Petri A, Dybkaer K, Bøgstød M, Thruø CA, Hagedorn PH, Schmitz A, Bødker JS, Johnsen HE, Kauppinen S. Long Noncoding RNA Expression during Human B-Cell Development. *PLoS One*. 2015 Sep 22;10(9):e0138236. doi: 10.1371/journal.pone.0138236. eCollection 2015. PubMed PMID: 26394393; [PubMed Central PMCID: PMC4578992](#).
18. Deng L, Xu-Monette ZY, Loghavi SN, Manyam GC, Xia Y, Visco C, Huh J, Zhang L, Zhai Q, Wang Y, Qiu L, **Dybkaer K**, Chiu A, Perry AM, Zhang S, Tzankov A, Rao H, Abramson J, Sohani AR, Xu M, Hsi ED, Zhu J, Ponzoni M, Wang S, Zhang M, Ferreri AJ, Parsons BM, Li Y, Piris MA, Medeiros LJ, Young KH. Primary testicular diffuse large B-cell lymphoma displays distinct clinical and biological features for treatment failure in rituximab era: A report from the International PTL Consortium. *Leukemia*. 2015 Aug 26. doi: 10.1038/leu.2015.237. [Epub ahead of print] [PubMed PMID: 26308769](#).
19. Vinner L, Mourier T, Friis-Nielsen J, Gniadecki R, **Dybkaer K**, Rosenberg J, anghoff JL, Cruz DF, Fonager J, Izarzugaza JM, Gupta R, Sicheritz-Ponten T, Brunak S, Willerslev E, Nielsen LP, Hansen AJ. Investigation of Human Cancers for Retrovirus by Low-Stringency Target Enrichment and High-Throughput Sequencing. *Sci Rep*. 2015 Aug 19;5:13201. doi: 10.1038/srep13201. PubMed PMID: 26285800; [PubMed Central PMCID: PMC4541070](#).
20. **El-Galaly TC**, Villa D, Alzahrani M, Hansen JW, Sehn LH, Wilson D, de Nully Brown P, Loft A, Iyer V, Johnsen HE, Savage KJ, Connors JM, Hutchings M. Outcome prediction by extranodal involvement, IPI, and R-IPI in the PET/CT and rituximab era: A Danish-Canadian study of 443 patients with diffuse-large B-cell lymphoma. *Am J Hematol*. 2015 Aug 11. doi: 10.1002/ajh.24169. [Epub ahead of print] [PubMed PMID: 26260224](#).

21. **Galaly TC**, Pedersen MB, Hutchings M, Mylam KJ, Madsen J, Gang AO, **Bøgsted M**, de Nully Brown P, Loft A, Nielsen AL, Hendel HW, Iyer V, Gormsen LC. Utility of interim and end-of-treatment PET/CT in peripheral T-cell lymphomas: A review of 124 patients. *Am J Hematol*. 2015 Jul 22. doi: 10.1002/ajh.24128. [Epub ahead of print] [PubMed PMID: 26201505](#).
22. Ok CY, Ye Q, Li L, Manyam GC, Deng L, Goswami RR, Wang X, Montes-Moreno S, Visco C, Tzankov A, **Dybkaer K**, Zhang L, Abramson J, Sohani AR, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Zhang S, Parsons BM, Xu M, Møller MB, Winter JN, Piris MA, Xu-Monette ZY, Medeiros LJ, Young KH. Age cutoff for Epstein-Barr virus-positive diffuse large B-cell lymphoma - is it necessary? *Oncotarget*. 2015 Jun 10;6(16):13935-13946. [PubMed PMID: 26101854](#).
23. Ok CY, Xu-Monette ZY, Li L, Manyam GC, Montes-Moreno S, Tzankov A, Visco C, **Dybkaer K**, Routbort MJ, Zhang L, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Parsons BM, Rao H, Møller MB, Winter JN, Piris MA, Wang SA, Medeiros LJ, Young KH. Evaluation of NF-κB subunit expression and signaling pathway activation demonstrates that p52 expression confers better outcome in germinal center B-cell-like diffuse large B-cell lymphoma in association with CD30 and BCL2 functions. *Mod Pathol*. 2015 Jun 26. doi: 10.1038/modpathol.2015.76. [Epub ahead of print] [PubMed PMID: 26111978](#).
24. **Nielsen KR**, Steffensen R, Haunstrup TM, **Bødker JS**, **Dybkaer K**, Baech J, **Bøgsted M**, **Johnsen HE**. Inherited variation in immune response genes in follicular lymphoma and diffuse large B-cell lymphoma. *Leuk Lymphoma*. 2015 Jul 7:1-10. [Epub ahead of print] [PubMed PMID: 26044172](#)
25. Jacobsen AG, Bendtsen MD, Vorum H, **Bøgsted M**, Hargitai J. Normal Value Ranges for Central Retinal Thickness Asymmetry in Healthy Caucasian Adults Measured by SPECTRALIS SD-OCT Posterior Pole Asymmetry Analysis. *Invest Ophthalmol Vis Sci*. 2015 Jun 1;56(6):3875-3882. doi: 10.1167/iovs.14-15663. [PubMed PMID: 26070059](#).
26. Jørgensen LK, **Poulsen MØ**, **Laursen MB**, **Marques SC**, **Johnsen HE**, **Bøgsted M**, **Dybkaer K**. MicroRNAs as novel biomarkers in diffuse large B-cell lymphoma – a systematic review. *Dan Med J*. 2015 May;62(5). pii: A5048. [PubMed PMID: 26050834](#).
27. **Falgreen S**, **Dybkaer K**, Young KH, Xu-Monette ZY, **El-Galaly TC**, **Laursen MB**, **Bødker JS**, **Kjeldsen MK**, **Schmitz A**, **Nyegaard M**, **Johnsen HE**, **Bøgsted M**. Predicting response to multidrug regimens in cancer patients using cell line experiments and regularised regression models. *BMC Cancer*. 2015 Apr 8;15(1):235. doi: 10.1186/s12885-015-1237-6. PubMed PMID: 25881228; PubMed Central [PMCID:PMC4396063](#).
28. **Dybkaer K**, **Bøgsted M**, **Falgreen S**, **Bødker JS**, **Kjeldsen MK**, **Schmitz A**, **Bilgrau AE**, Xu-Monette ZY, Li L, **Bergkvist KS**, **Laursen MB**, **Rodrigo-Domingo M**, **Marques SC**, Rasmussen SB, **Nyegaard M**, Gaihede M, Møller MB, Samworth RJ, Shah RD, Johansen P, El-Galaly TC, Young KH, Johnsen HE. Diffuse Large B-Cell Lymphoma Classification System That Associates Normal B-Cell Subset Phenotypes With Prognosis. *J Clin Oncol*. 2015 Mar 23. pii: JCO.2014.57.7080. [Epub ahead of print] [PubMed PMID: 25800755](#).
29. Xu-Monette ZY, Tu M, Jabbar KJ, Cao X, Tzankov A, Visco C, Cai Q, Montes-Moreno S, An Y, **Dybkaer K**, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Zhao X, Møller MB, Farnen JP, Winter JN, Piris MA, Miranda RN, Medeiros LJ, Young KH. Clinical and biological significance of de novo CD5+ diffuse large B-cell lymphoma in western countries. *Oncotarget*. 2015 Mar 8. [Epub ahead of print] [PubMed PMID: 25760242](#).
30. **El-Galaly TC**, **Bilgrau AE**, de Nully Brown P, Mylam KJ, Ahmad SA, Pedersen LM, Gang AO, Bentzen HH, Juul MB, Bergmann OJ, Pedersen RS, Nielsen BJ, **Johnsen HE**, **Dybkaer K**, **Bøgsted M**, Hutchings M. A population-based study of prognosis in advanced stage follicular lymphoma managed by watch and wait. *Br J Haematol*. 2015 May;169(3):435-44. doi: 10.1111/bjh.13316. Epub 2015 Feb 23. [PubMed PMID: 25709094](#).
31. **Johnsen HE**. Der findes et alternativ til prioritering. *Kronik. ugeskr Laeger* 177:6, 16 March 2015
32. Andersen JP, **Bøgsted M**, **Dybkaer K**, Mellqvist UH, Morgan GJ, Goldschmidt H, Dimopoulos MA, Einsele H, San Miguel J, Palumbo A, Sonneveld P, **Johnsen HE**. Global myeloma research clusters, output, and citations: a bibliometric mapping and clustering analysis. *PLoS One*. 2015 Jan 28;10(1):e0116966. doi: 10.1371/journal.pone.0116966. eCollection 2015. PubMed PMID: 25629620; PubMed Central [PMCID: PMC4309532](#).

33. **EI-Galaly TC**, Hutchings M. Imaging of non-hodgkin lymphomas: diagnosis and response-adapted strategies. *Cancer Treat Res.* 2015;165:125-46. doi: 10.1007/978-3-319-13150-4\_5. [PubMed PMID: 25655608](#).
34. Chen J, Xu-Monette ZY, Deng L, Shen Q, Manyam GC, Martinez-Lopez A, Zhang L, Montes-Moreno S, Visco C, Tzankov A, Yin L, **Dybkaer K**, Chiu A, Orazi A, Zu Y, Bhagat G, Richards KL, Hsi ED, Choi WW, van Krieken JH, Huh J, Ponzoni M, Ferreri AJ, Zhao X, Møller MB, Farnen JP, Winter JN, Piris MA, Pham L, Young KH. Dysregulated CXCR4 expression promotes lymphoma cell survival and independently predicts disease progression in germinal center B-cell-like diffuse large B-cell lymphoma. *Oncotarget.* 2015 Jan 21. [Epub ahead of print] [PubMed PMID: 25704881](#).
35. **Marques SC, Laursen MB, Bødker JS, Kjeldsen MK, Falgreen S, Schmitz A, Bøgsted M, Johnsen HE, Dybkaer K**. MicroRNAs in B-cells: from normal differentiation to treatment of malignancies. *Oncotarget.* 2015 Jan 1;6(1):7-25. [PubMed PMID: 25622103](#)
36. **EI-Galaly TC, Bilgrau AE**, Gaarsdal E, Klausen TW, Pedersen LM, Nielsen KR, Bæch J, **Bøgsted M, Dybkær K, Johansen JS, Johnsen HE**. Circulating TNF $\alpha$  and YKL-40 level is associated to remission status following salvage therapy in relapsed non-Hodgkin lymphoma. *Leuk Lymphoma.* 2015 Jan 7:1-7. [Epub ahead of print] [PubMed PMID: 25563560](#)
37. Rasmussen SM, **Bilgrau AE, Schmitz A, Falgreen S, Bergkvist KS, Tramm AM**, Baech J, Jacobsen CL, Gaihede M, **Kjeldsen MK, Bødker JS, Dybkaer K, Bøgsted M, Johnsen HE**. Stable phenotype of B-cell subsets following cryopreservation and thawing of normal human lymphocytes stored in a tissue biobank. *Cytometry B Clin Cytom.* 2015 Jan;88(1):40-9. doi: 10.1002/cyto.b.21192. Epub 2014 Oct 20. [PubMed PMID: 25327569](#)
38. Iqbal J, Shen Y, Huang X, Liu Y, Wake L, Liu C, Deffenbacher K, Lachel CM, Wang C, Rohr J, Guo S, Smith LM, Wright G, Bhagavathi S, **Dybkaer K**, Fu K, Greiner TC, Vose JM, Jaffe E, Rimsza L, Rosenwald A, Ott G, Delabie J, Campo E, Braziel RM, Cook JR, Tubbs RR, Armitage JO, Weisenburger DD, Staudt LM, Gascoyne RD, McKeithan TW, Chan WC. Global microRNA expression profiling uncovers molecular markers for classification and prognosis in aggressive B-cell lymphoma. *Blood.* 2015 Feb 12;125(7):1137-45. doi: 10.1182/blood-2014-04-566778. Epub 2014 Dec 10. PubMed PMID: 25498913; PubMed Central [PMCID: PMC4326773](#).

## PHD THESES

**Kaspar René Nielsen 2015**, "A study of inflammatory cytokine gene polymorphisms in B-cell diseases"

**Sara Correia Marques 2015**, "Doxorubicin response in diffuse large B-cell lymphoma"

**Anders Ellern Bilgrau 2015**, "Reproducibility and data integration in high-dimensional statistics with applications in molecular cancer biology"