Michael Asger Andersen

13.11.1987

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Education

Jan. 2009 – Jun. 2015 Medicine, Bachelor- and master degree, University of Copenhagen, Denmark

Jan. 2012 – Aug 2012 Medicine, Erasmus Program, University of Heidelberg, Germany

Positions

Sep. 2016 – PhD student, CLL-LAB, Department of hematology, Rigshospitalet

Sep. 2015 – Sep. 2016 Resident, KBU, Department of infectious diseases and Department of urology, Herlev Hospital

Aug. 2014 – Aug. 2017Teacher for medical secretaries, Roskilde Business CollegeOct. 2014 – Sep. 2015Medical locum, Department of psychiatry, Holbæk Hospital

Jan. 2013 – jun. 2014 Medical locum, Department of growth and reproduction, Rigshospitalet

Scientific awards and honours

Sept. 2019 Best abstract award at the IWCLL conference in Edinburgh

Maj 2019 Audience award at FYF's annually poster competition at Rigshospitalet

Jan. 2018 Best scientific visualisation at University of Copenhagen (ARTIS)

Maj 2017 Best abstract award at the IWCLL conference in New York

Apr. 2017 Top 10 best poster at FYF's annually poster competition at Rigshospitalet

Scientific focus areas

Infectious complications in patients with chronic lymphocytic leukaemia

Antibiotic use in patients with chronic lymphocytic leukaemia Richter transformation in chronic lymphocytic leukaemia Adverse effects following treatment with ibrutinib Risk scores for chronic lymphocytic leukaemia

Pneumococcal disease and vaccination in patients with a haematological malignancy

International relations

During my PhD I have been the webmaster and secretary of the Nordic CLL study group and therefore collaborated with multiple CLL experts in all Nordic countries including Mathias Mattson head of the Swedish CLL Registry and Eva Kimby, Professor at Karolinska Institute.

I am principal investigator on a study about the heritability of IGHV mutation in chronic lymphocytic leukaemia, with many different people involved, including but limited to: Professor Richard Rosenquist, Karolinska Institute, Professor Susan Slager, Mayo Clinic Rochester, Minnesota and Professor Jennifer Brown, Professor at Harvard Medical School and Director, CLL Center, Dana-Farber Cancer Institute.

Supervisions of students

Co-supervisors for the following master thesis projects.

Oct 2019 Kathrine Aagaard, Master Thesis, Institute of Clinical Medicine, University of Copenhagen,

Title: Real-World Outcomes for 205 Danish Patients with Chronic Lymphocytic Leukemia

Treated with Ibrutinib

Sep 2018 Yasmin Ben-Dali, Master Thesis, Institute of Clinical Medicine, University of Copenhagen,

Title: Risk factors for Richter transformation in patients with chronic lymphocytic leukemia

Sep 2018 Mariam Hleuhel, Master Thesis, Institute of Clinical Medicine, University of Copenhagen,

Title: Risk factors for Richter transformation in patients with chronic lymphocytic leukemia

Aug 2017 John Johannesen, Master Thesis, Department of Applied Mathematics and Computer Science, DTU,

Title: Machine Learning for Prediction of Chronic Lymphocytic Leukemia, co-supervisor

Casper Eriksen, Master Thesis, Department of Applied Mathematics and Computer Science, DTU, Title: Predicting Clinical Outcomes of Chronic Lymphocytic Leukaemia with Flow Cytometry Data,

<u>Invited and keynote lectures</u>

Jan 2018 Best of ASH, Danish Haematology Society

Research funding

Dec 2019	Travel grant for ASH from Danish Cancer Society
Feb 2019	AP Møller research foundation, research grant
Dec 2018	Travel grant for ASH from Danish Cancer Society

Nov 2018 Scholarship for master student Kathrine Aagaard from Research Foundation of Rigshospitalet

Dec 2017 Travel grant for ASH from Danish Cancer Society

Nov 2017 Scholarship for master student Yasmin Ben-Dali from Research Foundation of Rigshospitalet

Jan 2017 Research foundation of Rigshospitalet, 3-year PhD research grant

Jun 2016 PERSIMUNE research grant for 1-year salary

Publications

Only published first- or last authorship included.

- 1. Andersen MA, Rostgaard K, Niemann CU, Hjalgrim H. Antimicrobial use before chronic lymphocytic leukemia: a retrospective cohort study. Leukemia. 2020;
- 2. Ben-Dali Y, Hleuhel MH, da Cunha-Bang C, Brieghel C, Poulsen CB, Clasen-Linde E, et al. Richter's transformation in patients with chronic lymphocytic leukaemia: a Nationwide Epidemiological Study. Leuk Lymphoma. 2020;0(0):1–10.
- 3. Hleuhel MH, Ben-Dali Y, Da Cunha-Bang C, Brieghel C, Clasen-Linde E, Niemann CU, et al. Risk factors associated with Richter's transformation in patients with chronic lymphocytic leukaemia: protocol for a retrospective population-based cohort study. BMJ Open. 2019;9(3):e023566.
- 4. Andersen MA, Moser CE, Lundgren J, Niemann CU. Epidemiology of bloodstream infections in patients with chronic lymphocytic leukemia: a longitudinal nation-wide cohort study. Leukemia. 2019;33(3):662–70.
- 5. Andersen MA, Eriksen CT, Brieghel C, Biccler JL, Cunha-Bang C da, Helleberg M, et al. Incidence and predictors of infection among patients prior to treatment of chronic lymphocytic leukemia: A danish nationwide cohort study. Haematologica. 2018;103(7):e300--e303.
- 6. Andersen MA, Niemann CU. Immune failure, infection and survival in chronic lymphocytic leukemia in Denmark. Haematologica. 2018;103(7):e330.
- 7. Andersen MA, Bjerrum OW, Ranjan A, Skov V, Kruse TA, Thomassen M, et al. Myeloproliferative neoplasms in Danish twins. Acta Haematol. 2018;139(3):195–8.
- 8. Andersen MA, Nielsen RT. Spontaneous renal rupture of fornix due to obstructing urethral stone. Ugeskr Laeger. 2017;179(24).
- 9. Andersen MA, Brock PL. En klikgenereret diagnostisk quiz: Følg din fingerspidsfornemmelse. Vol. 177, Ugeskrift for Laeger. 2016. p. 2394–5.
- 10. Andersen, Michael Asger Vojdeman FJ, Andersen MK, Brown P de N, Geisler CH, Weis Bjerrum O, Niemann CU. Hypogammaglobulinemia in newly diagnosed chronic lymphocytic leukemia is a predictor of early death. Leuk Lymphoma. 2016;57(7):1592–9.