



Curriculum Vitae

Personal information Morten Tulstrup

Work experience

- 05/2025–present **Senior Medical Officer**, Danish Medicines Agency
Activities: Clinical assessor in hematology
- 09/2024–04/2025 **Researcher**, Department of Hematology, Rigshospitalet. (1 day/week)
- 09/2024–04/2025 **Teaching assistant**, Department of Biostatistics, University of Copenhagen
- 06/2024–04/2025 **Medical doctor**, Department of Clinical Pharmacology, Bispebjerg Hospital
- 03/2020–05/2024 **PhD student**, Department of Hematology, Rigshospitalet.
- 03/2019–02/2020 **Medical doctor**, Department of Hematology, Rigshospitalet.
- 08/2018–02/2019 **Medical doctor**, Department of Internal Medicine, Gentofte Hospital.
- 02/2018–07/2018 **Medical doctor**, General practice, Lægehuset på Amsterdamvej.
- 08/2017–01/2018 **Medical doctor**, Department of Orthopedic Surgery, Hvidovre Hospital.
- 08/2015–07/2018 **Student researcher**, Department of Pediatrics, Rigshospitalet.

Education and training

- 06/2023–06/2024 **Flexible Master's Programme in Statistics**, University of Copenhagen.
Three bachelor- and three master-level courses in theoretical and applied statistics.
Thesis: DNA methylation markers as endpoints in a randomized clinical trial in myeloid cancer and clonal cytopenia.
- 08/2021–06/2023 **Single-subject student in mathematics**. University of Copenhagen.
Six bachelor-level courses in mathematics and probability theory.
- 03/2020–04/2024 **PhD in Medicine**, University of Copenhagen.
Thesis: DNA methylation alterations in clonal hematopoiesis and myeloid malignancies
- 08/2013–06/2017 **Master of Science, Medicine (MD)**, University of Copenhagen

Additional information

Publications

- 09/2025 Finasteride use and suicide attempts through self-poisoning: a case-control study
Heerfordt IM, Rhomberg-Kauert AM, Dalhoff KP, Tulstrup M, Horwitz H. Clinical and Experimental Dermatology. 2025 Sep 25;50(10):2037-2039
- 06/2025 Injury and Poisoning Profile in Anabolic Steroid Users
Windfeld-Mathiasen J, Tulstrup M, Heerfordt IM, Dalhoff KP, Andersen JT, Horwitz H. Annals of Emergency Medicine. 2025 Jun;85(6):505-511
- 05/2025 Mendelian randomization studies of testosterone exposure
Rhomberg-Kauert AM, Tulstrup M, Badsted C, Horwitz H, Heerfordt IM. Steroids. 2025 Jun;218:109615
- 03/2025 No association between acne treatment with retinoids and suicide attempts in adolescents: A case-control study
Heerfordt IM, Tulstrup M, Horwitz H. Journal of the American Academy of Dermatology. 2025 Mar;92(3):583-585
- 01/2025 Overlapping DNA methylation changes in enhancers in clonal cytopenia of undetermined significance and myelodysplastic neoplasm patients with *TET2*, *IDH2*, or *DNMT3A* mutations
Kaastrup K, Tulstrup M, Hansen JW et al. Haematologica. 2025 Jan, epub ahead of print.
- 11/2024 Mosaic chromosomal alterations in hematopoietic cells and clinical outcomes in patients with multiple myeloma
Husby S, Tulstrup M*, Harsløf M et al., Leukemia. 2024 Nov;38(11):2456-2465.*
- 05/2024 Impact of *U2AF1* mutations on circular RNA expression in myelodysplastic neoplasms

- Wedge E, Ahmadov U, Hansen TB et al. *Leukemia*. 2023 May;37(5):1113-1125.
- 03/2024 Clonal hematopoiesis and COVID-19 hospitalization in Danish adults
Sequeros BS, **Tulstrup M**, Bliddal S et al. *HemaSphere*. 2024 Mar 10;8(3):e58.
- 09/2022 Clonal Hematopoiesis and Epigenetic Age Acceleration in Elderly Danish Twins
Soerensen M*, **Tulstrup M***, Hansen JW et al. *HemaSphere*. 2022 Sep;6(9):e768.
- 06/2011 A predictive model for bone marrow disease in cytopenia based on noninvasive procedures
Træden D, **Tulstrup M**, Cowland JB et al. *Blood Advances*. 2022;6(11):3541-50.
- 04/2022 Can Machine Learning Models Predict Asparaginase-associated Pancreatitis in Childhood Acute Lymphoblastic Leukemia
Nielsen RL, Wolthers BO, Helenius M et al. *Journal of Pediatric Hematology and Oncology*. 2022 Apr 1;44(3):e628-e636.
- 12/2021 *TET2* mutations are associated with hypermethylation at key regulatory enhancers in normal and malignant hematopoiesis
Tulstrup M, Soerensen M, Hansen JW et al. *Nature Communications*. 2021 Dec 18;12(1):6061.
- 11/2021 Acute and persistent symptoms in non-hospitalized PCR-confirmed COVID-19 patients
Bliddal S, Banasik K, Pedersen OB et al. *Scientific Reports*. 2021;11(1):1-11.
- 06/2021 Effects of *NT5C2* Germline Variants on 6-Mercaptopurine Metabolism in Children With Acute Lymphoblastic Leukemia
Jiang C, Yang W, Moriyama T et al. *Clinical Pharmacology and Therapeutics*. 2021 Jun;109(6):1538-1545.
- 08/2020 Polygenic risk score-analysis of thromboembolism in patients with acute lymphoblastic leukemia
Jarvis KB, Nielsen RL, Gupta R et al. *Thrombosis Research*. 2020 Dec;196:15-20.
- 09/2020 Effects of germline *DHFR* and *FPGS* variants on methotrexate metabolism and relapse of leukemia
Tulstrup M*, Moriyama T*, Jiang C et al. *Blood*. 2020 Sep 3;136(10):1161-1168.
- 05/2020 Genome-Wide Association Meta-Analysis of Single-Nucleotide Polymorphisms and Symptomatic Venous Thromboembolism during Therapy for Acute Lymphoblastic Leukemia and Lymphoma in Caucasian Children
Mateos MK*, **Tulstrup M***, Quinn MC* et al. *Cancers*. 2020 May 19;12(5):1285.
- 12/2019 Candidate single nucleotide polymorphisms and thromboembolism in acute lymphoblastic leukemia – A NOPHO ALL2008 study
Jarvis KB, LeBlanc M, **Tulstrup M** et al. *Thrombosis Research*. 2019 Dec;184:92-98.
- 03/2019 Trypsin-encoding *PRSS1-PRSS2* variations influence the risk of asparaginase-associated pancreatitis in children with acute lymphoblastic leukemia: A ponte di legno toxicity working group report
Wolthers BO, Frandsen TL, Patel CJ et al. *Haematologica*. 2019 Mar;104(3):556-563.
- 02/2019 Genetic predisposition to PEG-asparaginase hypersensitivity in children treated according to NOPHO ALL2008
Højfeldt SG, Wolthers BO, **Tulstrup M** et al. *British Journal of Haematology*. 2019 Feb;184(3):405-417.
- 12/2018 *NT5C2* germline variants alter thiopurine metabolism and are associated with acquired *NT5C2* relapse mutations in childhood acute lymphoblastic leukaemia
Tulstrup M, Grosjean M, Nielsen SN, et al. *Leukemia*. 2018 Dec 10;32(12):2527-35.
- 01/2018 Individualized 6-mercaptopurine increments in consolidation treatment of childhood acute lymphoblastic leukemia: A NOPHO randomized controlled trial
Tulstrup M, Frandsen TL, Abrahamsson J et al. *European Journal of Haematology*. 2018 Jan;100(1):53-60.
- 01/2018 A qualitative study of decision-making on Phase III randomized clinical trial participation in paediatric oncology: Adolescents' and parents' perspectives and preferences
Ingersgaard MV, **Tulstrup M**, Schmiegelow K, Larsen HB. *Journal of Advanced Nursing*. 2018 Jan;74(1):110-8.
- 02/2017 Asparaginase-associated pancreatitis: a study on phenotype and genotype in the NOPHO ALL2008 protocol
Wolthers BO, Frandsen TL, Abrahamsson J et al. *Leukemia*. 2017 Feb 25;31(2):325-32.
- 04/2017 Book chapter: Epidemiology and Etiology of Childhood ALL.
In: *Childhood Acute Lymphoblastic Leukemia*.
Tulstrup M, Stoltze UK, Schmiegelow K, Yang JJ. Springer International Publishing; 2017 p.1-27.
- 05/2016 Parents' and Adolescents' Preferences for Intensified or Reduced Treatment in Randomized Lymphoblastic Leukemia Trials.
Tulstrup M, Larsen HB, Castor A et al. *Pediatric Blood & Cancer*. 2016 May;63(5):865-71.

Projects

Memberships

Other Relevant Information

Member of EMA Methodology ESEC