

# Michael Asger Andersen

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## Education

- 2016—2020 **PhD**, University of Copenhagen  
Supervisors: Carsten Utoft Niemann, Henrik Hjalgrim and Jens Lundgren  
Thesis: Real-world evidence on the risk, type and treatment of infectious complications in chronic lymphocytic leukaemia
- 2008—2015 **Medical doctor**, University of Copenhagen

## Professional experience

- 2023—present **Senior Medical doctor (first part of residency)** Other Serious Chronic Diseases, Novo Nordisk
- 2021—2023 **Resident (I-læge, clinical pharmacology)** Department of Clinical Pharmacology - Bispebjerg and Frederiksberg Hospital
- 2020—2021 **Resident (I-læge, community medicine)** Infectious Disease Epidemiology & Prevention - Statens Serum Institut
- 2020—2020 **Postdoc** CLL-LAB, Department of hematology, Rigshospitalet
- 2016—2020 **Clinical assistant** CLL-LAB, Department of hematology, Rigshospitalet
- 2015—2016 **Resident (KBU)** Department of infectious diseases and Department of urology, Herlev Hospital

## Major grants and funding

- 2024—2027 **Danish Cancer Society, development of TDM for ibrutinib** (~DKK 2,300,000), Bispebjerg and Frederiksberg Hospital, Rigshospitalet
- 2018—2018 **AP Møller research foundation, research grant** (~DKK 100,000), Statens Serum Institut
- 2017—2020 **Research foundation of Rigshospitalet, 3-year PhD research grant** (~DKK 1,800,000), Rigshospitalet
- 2016—2017 **PERSIMUNE research grant for 1-year salary** (~DKK 500,000), Rigshospitalet

## Awards & honours

- 2024 **Second prize**, Kampmann Award
- 2023 **Second prize**, Lassen-dagen - Bispebjerg and Frederiksberg Hospital
- 2022 **Best poster award**, Lassen-dagen - Bispebjerg and Frederiksberg Hospital
- 2019 **Best abstract award**, IWCLL conference in Edinburgh  
**Audience award**, FYF's annually poster competition, Rigshospitalet
- 2018 **Best scientific visualization**, ARTIS - University of Copenhagen
- 2017 **Best abstract award**, IWCLL conference in New York

## Teaching experience

- 2021—2023 **Lecturer**, Department of Clinical Pharmacology, Bispebjerg and Frederiksberg Hospital  
CRASH course in clinical pharmacology

- 2021—present **External lecturer**, Datalogisk Institut, University of Copenhagen  
Digital Sundhed - A lecture about the available Danish health registers for research
- 2021—present **External lecturer**, Section of Biostatistics, University of Copenhagen  
SEMS - 20 master students. Taught the practical part of statistics and analysing and visualising data in R and Rstudio.

## Supervision

- 2023 **Bachelor thesis**, University of Copenhagen  
Should high-dose N-acetylcysteine be given in cases of massive acetaminophen overdoses?
- 2019 **Master Thesis**, University of Copenhagen  
Real-World Outcomes for 205 Danish Patients with Chronic Lymphocytic Leukemia Treated with Ibrutinib
- 2018 **Master Thesis**, University of Copenhagen  
Risk factors for Richter transformation in patients with chronic lymphocytic leukemia
- Master Thesis**, University of Copenhagen  
Risk factors for Richter transformation in patients with chronic lymphocytic leukemia
- 2017 **Master Thesis**, Technical University of Denmark (DTU)  
Machine Learning for Prediction of Chronic Lymphocytic Leukemia
- Master Thesis**, Technical University of Denmark (DTU)  
Predicting Clinical Outcomes of Chronic Lymphocytic Leukemia with Flow Cytometry Data

## Academic Commissions

- 2023—present **Board member**, Danish Society for Personalized Medicine
- 2022—present **Member**, Clinical Pharmacogenetics Implementation Consortium (CPIC)
- Member**, Pharmacogenomics Global Research Network
- 2017—2022 **Webmaster and secretary**, Nordic CLL study group

## Talks

- 2022 **Machine learning in CLL**, Danish Clinical Pharmacology Society
- 2020 **CLL talk**, Cancer day, Dagens Medicin (journal)
- 2018 **Best of ASH**, Danish Hematology Society

## Minor grants and funding

- 2019 **Travel grant for ASH from Danish Cancer Society** (DKK 20,000), Rigshospitalet
- 2018 **Travel grant for ASH from Danish Cancer Society** (DKK 20,000), Rigshospitalet
- 2017 **Travel grant for ASH from Danish Cancer Society** (DKK 20,000), Rigshospitalet