

## **Speaker Bio:**

### **Carsten Niemann**

Consultant in Hematology: Internal Medicine Rigshospitalet, Copenhagen University Hospital, Department of Hematology

Carsten Niemann, MD, PhD, is a Clinical Professor in hematology with specific focus on data-driven cancer treatment, Chief Physician and Principal Investigator at Rigshospitalet, Copenhagen University Hospital, and at University of Copenhagen, and at Danish Cancer Institute, Copenhagen, Denmark.

He earned his medical degree from the University of Copenhagen in 2000 and completed his PhD in 2006. Following this, he has +15 years hands-on experience in hematology research laboratories across Europe and US. Developing the first fully data-driven, machine-learning based algorithm in Chronic Lymphocytic Leukemia (CLL); deploying the algorithm as open source into a commercial electronic health record system and into a clinical trial. On the board of the Nordic CLL Study Group, heading the CLL laboratory and clinical research program at Rigshospitalet, Denmark. Impacting current practice in CLL, co-authoring ESMO guidelines, TP53 guidelines, flowcytometry- and MRD-guidelines for CLL. Founding member for +5 investigator-initiated clinical trials testing targeted therapy in CLL developed in collaboration with the HOVON and German CLL study groups on behalf of the Nordic CLL study group.

His research focuses on developing innovative, data-driven management of hematological cancer to improve the balance between efficacy and toxicity of treatment with a specific focus on immune dysfunction. He has published +180 papers in leading journals.