Torsten Gerriet Blum, Prof. Dr.

WG Member

Prof. Dr. Torsten Gerriet Blum is Professor of Internal Medicine and Pulmonology at the Medical School Berlin (MSB) and Senior Consultant in Pulmonology and Thoracic Oncology at Helios Klinikum Emil von Behring, Berlin, Germany. He received his medical training in Germany and is board-certified in Internal Medicine and Pulmonology.

Prof. Blum's clinical, academic, and research activities focus on lung cancer, early detection, and the implementation of evidence-based lung cancer screening. He has extensive expertise in thoracic oncology with a focus on lung cancer screening and pulmonary nodule management with a particular interest in translating scientific evidence into clinical practice and organised population-based screening programmes.

He has played a leading role in several European initiatives on lung cancer screening, serving as Coordination Team member of the EU4Health SOLACE project and, from November 2026 onwards, as Coordinator of SOLACE+, the successor initiative supporting the sustainable implementation of lung cancer screening across Europe. He is a Steering Board member of the German S3 Lung Cancer Guideline and leads its section on Early Detection. He recently co-led the development of the ERS/ESR/ESTI/ESTS/ESTRO/ELF Clinical Practice Guideline on the management of screening-detected pulmonary nodules.

His research interests include optimisation of LDCT lung cancer screening, pulmonary nodule management, risk-based screening strategies, quality assurance, implementation science, and the integration of artificial intelligence into early lung cancer detection. He has authored numerous peer-reviewed publications and is an invited speaker at international scientific meetings on lung cancer screening and thoracic oncology.