Department of Molecular and Translational Medicine

INTERNATIONAL SEMINAR

"Strategic lymph node diagnostics in time and space"

Prof. Dr. Dr. h.c. Dipl. Biol. Martin-Leo Hansmann

Consultant and Reference haematopathologist
Distinguished Professor Goethe University
Coordinator Machine Learning (BMBF, Lymph Nodes)
Senior Fellow FIAS (Frankfurt Institute for Advanced Studies)

May 28th, 2024 - 2.30-4.30 p.m.

Aula C1 (Edificio Polifunzionale) Viale Europa 11, Brescia

Host: Dr. Luisa Lorenzi luisa.lorenzi@unibs.it
Sezione di Anatomia Patologica - DMMT
Seminario realizzato con i fondi di Ateneo dedicati alle Attività Internazionali
In corso accreditamento per Studenti UNIBS

Martin-Leo Hansmann studied **medicine and biology** in Bonn. Trained as **pathologist**, he was research assistant and later senior physician at the Institute of Pathology at the University of Kiel, directed by Professor Karl Lennert, from 1982 to 1990.

Professor (C3) at the Institute of Pathology at the University of Cologne for the following 6 years, he was Professor (C4) and Director at the Senckenberg Institute of Pathology at the University of Frankfurt am Main, from 1996 to 2018.

In 2001, together with Prof. Dr. R. Küppers (University of Essen) and Prof. Dr. K. Rajewsky (University of Boston), Prof. Hansmann received the **German Award "Deutsche Krebshilfe"** for "*pioneering interdisciplinary work on the elucidation of the pathogenesis and biology of Hodgkin's disease*".

Since 2009 Prof Hansmann is an Elected Member of the **German National Academy of Sciences Leopoldina.**

Today Prof. Hansmann is Distinguished Professor at Goethe University Frankfurt am Main and is Coordinator of the Machine Learning Program on Lymph nodes of the BMBF (Federal Ministry of Education and Research).

Hansmann's main expertise lies in **hematopathology**, in the molecular pathological study of malignant lymphomas, especially Hodgkin's lymphoma. His work focuses on the molecular analysis of single cells using microdissection techniques, as well as the discovery of their transformation and interaction mechanisms.

More recently, Prof Hansmann is performing pioneering research on dynamic (4D) analysis on human lymphoid tissue by applying machine learning to confocal fluorescent laser microscopy. This will be the topic of his seminar at University of Brescia.

<p align="center">All those interested are invited!</p>

*Scan here
to see Prof Martin-Leo Hansmann
publications from PubMed.*