

CRC 1530 Symposium, 21 & 22 February 2025
Center of Integrated Oncology, Cologne
Program

FRIDAY, 21 FEBRUARY 2025

08:15 REGISTRATION

09:00 OPENING ADDRESS

Michael Hallek

09:15-10:45 SESSION I – PATHOGENESIS AND DIAGNOSIS

Chair: Barbara Eichhorst / Ralf Küppers

09:15	Stefan Alig , University Hospital Essen, Germany	Noninvasive Profiling of B-Cell Lymphomas
09:45	Anna Schuh , University of Oxford, UK	Early Identification of Patients with MBL or Stage A CLL at High Risk of Progression to Needing Treatment
10:15	Thomas Oellerich , Goethe University Frankfurt, Germany	Pathogenesis and Clinical Relevance of DLBCL Proteogenotypes

10:45 COFFEE BREAK

11:15-14:45 SESSION II – THERAPY AND TRANSLATION

Chair: Kirsten Fischer / Gianmaria Lippardi

11:15	David C. Huang , Walter and Eliza Hall Institute, Melbourne, Australia	Fine Tuning the Response of Leukemic Cells to BCL2 Inhibitor Therapy
11:45	Eric Eldering , Amsterdam UMC, Netherlands	Metabolic Reprogramming in CLL: the T and B Cell Perspective

12:15 LUNCH

13:15	Philipp Schommers , University Hospital of Cologne, Germany	Advancing Multispecific Antibody Strategies for Immune-Mediated Lymphoma Elimination
13:45	Andreas Strasser , Walter and Eliza Hall Institute, Melbourne, Australia	How to Boost the Impact of BH3 Mimetic Drugs for Therapy of Haematological Cancers
14:15	Barbara Eichhorst , University Hospital of Cologne, Germany	Concepts of Translation for Lymphoma

14:45 COFFEE BREAK

15:15-18:00 SESSION III – TUMOR MICROENVIRONMENT AND IMMUNITY

Chair: Ralf Küppers / Hien Nguyen

15:15	Stefano Casola , FIRC Institute of Molecular Oncology (IFOM), Milan, Italy	Revisiting B cell Receptor Function in Lymphomagenesis Unveils the Origin of MYC-BCL2 Double-Hit Lymphomas
15:45	Silvia Deaglio , University of Turin, Italy	NOTCH1 and CLL: How Genetic Mutations Shape Microenvironmental Interactions and Metabolic Adaptation
16:15	Martina Seiffert , German Cancer Research Center, Heidelberg, Germany	Limitations of T Cell-Centered Immunotherapy in B-cell Malignancies and How to Overcome Them

16:45 BREAK

17:00	Ingo Ringshausen , UCL Cancer Institute, London, UK	Oncogenes and TME-Skewing in B Cell Lymphoma: A Cause and Effect Dilemma?
17:30	Jan Burger , MD Anderson Cancer Center, Houston, TX, USA	CLL Microenvironment: Connecting CLL Cells and T Cells via BCR Signaling and Chemokine Loops

18:00 NETWORKING

19:30 SPEAKERS' DINNER

SATURDAY, 22 FEBRUARY 2025

09:00-11:00 SESSION IV – COMPUTATIONAL BIOLOGY

Chair: Nima Abedpour / Michal Schweiger

09:00	Katarzyna Bozek , University of Cologne, Germany	Quantitative Insights into DLBCL Morphology from Patient Biopsy Images
09:30	Emre Kocakavuk , University Hospital Essen, Germany	Longitudinal Analysis of Cancer Genomes
10:00	Roland Schwarz , University of Cologne, Germany	From Data to Destiny: AI's Role in Cancer Evolution
10:30	Othman Al-Sawaf , University Hospital of Cologne, Germany	Integrated Modelling of Chronic Lymphocytic Leukemia

11:00 COFFEE BREAK

11:30-13:00 SESSION V – MULTIMODAL OMICS APPROACHES

Chair: Reinhard Büttner / Björn Chapuy

11:30	Laura Pasqualucci , Columbia University, NYC, USA	Hijacking Super-Enhancer Networks by Genetic Lesions in Diffuse Large B cell Lymphoma
12:00	Sascha Dietrich , University Hospital Düsseldorf, Germany	Multimodal Spatial Profiling of Lymph Node Microenvironment: Insights for Therapy
12:30	Sylvia Hartmann , University Hospital Essen, Germany	Lymphocytes on the Move - their Choreography for Life

13:00 LUNCH

13:45-15:15 SESSION VI – CELL DEATH, INFLAMMATION AND METABOLISM

Chair: Christian Reinhardt / Henning Walczak

13:45	Hamid Kashkar , University of Cologne, Germany	The Death and Life of B Cells during the Process of Lymphomagenesis
14:15	Kerstin Brinkmann , Walter and Eliza Hall Institute, Melbourne, Australia	MCL-1 in Action: Unveiling Its Dual Roles in Cell Death and Metabolism for Cancer Therapy
14:45	Keynote: Ana Garcia , Max Planck Institute of Biophysics, Frankfurt	Mitochondrial Pores in Apoptosis

15:15 CLOSING REMARKS

Michael Hallek