

MSSO Retreat 2025 | PROGRAM

09:30	Doors open Coffee & Breakfast	
10:00 Welcome		Roland Ullrich (Speaker of the MSSO, Department I of Internal Medicine; Cologne) & Michael Hölzel (Institute of Experimental Oncology; Bonn)
10:05	SESSION I: MSSO POSTGRADUATES	Roland Ullrich (Speaker of the MSSO, Department I of Internal Medicine; Cologne)
10:05	Targeting CSF1R+ myelo-monocytic cells enhances CAR-T cell response in B cell lymphoma	David Stahl (Department I of Internal Medicine; Cologne)
10:30	Molecular risk stratification in patients with B-cell lymphoma	Jan-Michel Heger (Department I of Internal Medicine; Cologne)
10:55	The spectrum of T-cell neoplasms after CAR-T cell therapy	Till Braun (Department I of Internal Medicine; Cologne)
11:20	Coffee Break	
11:40	SESSION II: MSSO ALUMNI PART 1	Filippo Beleggia (Department of Translational Genomics; Cologne)
11:40	Personalized Treatment Strategies through Kinase Activity Mapping and Phosphoproteomics	Nan Qin (SFS Core Facility Manager, Hematology, Oncology and Clinical Immunology, Düsseldorf)
12:05	Biobanking	Sarah Eickhoff (Management BioBank Bonn)
12:30	Spatiotemporal Profiling of Microglial States during Glioblastoma Infiltration	Felix Nebeling (German Center for Neurodegenerative Diseases, Bonn)
12:55	Lunch Break	
13:55	SESSION III: MSSO ALUMNI PART 2 & GUEST SPEAKER	Nicole Glodde (Institute of Experimental Oncology; Bonn)
13:55	Imaging of myelofibrosis and nanoparticle-mediated drug delivery in myeloproliferative neoplasms	Julian Baumeister (Medical Clinic IV; Aachen)
14:20	High-dimensional single-cell profiling of extracellular vesicle recipients by Tellurium-based labeling of the EV proteome (TeLEV) identified EV-driven transformation of the tumor immune microenvironment in chronic lymphocytic leukemia	Daniel Bachurski (Department I of Internal Medicine; Cologne)
14:45		
15:10	Understanding the link between immune evasion and metastasis: A story of stromal-immune cell interactions in tumor-draining lymph nodes	Angela Riedel, MSNZ Roadshow (MSNZ Würzburg)
15:35	Coffee Break & POSTER SESSION	
16:20	SESSION IV: MSSO JUNIOR RESEARCH GROUPS	
16:20	Innovative and Powerful Melanoma Models Engineered via Prime Editing: A Highly Versatile Screening Platform to Unravel Novel Adaptive Mechanisms	Nicole Glodde (Institute of Experimental Oncology; Bonn)
16:45	Core2Edge: A human glioblastoma organoid and brain-slice co-culture model capturing tumor infiltration and transcriptional heterogeneity from core to single-cell dispersion	Matthias Schneider (Department of Neurosurgery; Bonn)
17:10	Neurotransmission at neuron-to-cancer synapses	Filippo Beleggia (Department of Translational Genomics; Cologne)
17:35	Targeting drug-resistance and plasticity in lung cancer	Johannes Brägelmann (Translational Oncology, Department of Oncology, Hematology, Immuno-Oncology and Rheumatology; Bonn)
18:00 Closing		Roland Ullrich (Speaker of the MSSO, Department I of Internal Medicine; Cologne) & Michael Hölzel (Institute of Experimental Oncology; Bonn)
18:05	Get-together Dinner 18.05 – 22.00 h	

Time: Thursday, 04.09.2025, 9.30 - 22.00

Address: Schloss Wahn, Burgallee 2, 51147 Cologne

Steering board: Roland Ullrich, Michael Hölzel

Organisation: Stefanie Habersetzer

Registration: <https://mssco-cologne-bonn.de/newsroom>