

DIMET Day - 22/01/2026 - U18 02

09.00-09.30	Registrazione e Introduzione
09.30-10.30	Flash presentations (Dott. A. Curto, Dott. M. Failla, Dott. L. Frizziero, Dott. E. Grassenis, Dott. Y. Masini, Dott. E. Pierallini, Dott. J. Romagnoli, Dott. E. Sartori, Dott. A. Toso, Dott. M. Urso, Dott. I. Vigorito)
10.30-11.00	Chair Prof. M. Serafini + Dott. D. Raimondi Cominesi Talk 1 Dott. O. Montini <i>Exploiting microbiota to improve CARCIK cell fitness and metabolism for the treatment of acute myeloid leukemia (AML)</i> (Tutor: Prof. A.M. Savino) Talk 2 Dott. B. Landoni <i>Non-viral CD79b-targeted CARCIK Cells armored with IL-18: going beyond CD19 targeting</i> (Tutor: Dr. S. Tettamanti)
11.00-11.30	Coffee break
11.30-12.30	Chair Prof. M. Serafini + Dott. C. Fasano Talk 3 Dott. M. Algeri <i>Dual bioluminescent imaging in humanized bone marrow organoid models to study CAR-CIK cell trafficking and anti-leukemic activity in Acute Myeloid Leukemia</i> (Tutor: Prof. M. Serafini) Talk 4 Dott. G. Rizzuto <i>IL-18 armored donor-derived cytokine-induced killer cells as a novel immunotherapy approach in relapsed/refractory acute myeloid leukemia</i> (Tutor: Prof. M. Serafini) Talk 5 Dott. S. E. Barilà <i>Integrative Organoid and Genomic Approaches Illuminate FOXP1 Function in Human Neurogenesis</i> (Tutor: Prof. S. K. Nicolis) Talk 6 Dott. F. Malighetti <i>Elucidating Drug-Tolerant Persister State in NSCLC treated with Tyrosine Kinase Inhibitors</i> (Tutor: Prof. L. Mologni)
12.30-14.30	Lunch + poster session
13.00-14.30	Visita guidata poster Prof. G. Cazzaniga + Dott. J. Sarno + Dott. G. Quattrini + Dott. S. Spinelli

14.30-16.00	Chair Prof. A. M. Savino + Dott. E. Sartori Talk 7 Dott. R. Scribano <i>Uncovering minimal residual disease identity in B-ALL cells through integrated single-cell transcriptomic and proteomic profiling</i> (Tutor: Dott. J. Sarno) Talk 8 Dott. N. S. Porto <i>Applications of mass spectrometry in lung cancer analysis</i> (Tutor: Dr. V. Denti) Talk 9 Dott. N. Peccatori <i>Unfavorable outcomes in PAX5r Pediatric B-cell Precursor Acute Lymphoblastic Leukemia: FLT3 Over-expression as a Potential Novel Therapeutic Target</i> (Tutor: Dott. G. Fazio) Talk 10 Dott. M. Bergamaschi <i>Analysis of new therapeutic targets involved in the modulation of the inflammatory response in Fibrodysplasia Ossificans Progressiva</i> (Tutor: Prof. S. Brunelli) Talk 11 Dott. J.N. Montague <i>Targeting Drug-Tolerant Persistent Cells in ALK+ Malignancies</i> (Tutor: Prof. L. Mologni) Talk 12 Dott. A. Muratore <i>Dissecting the Role of the CXCL12–CXCR4–HMGB1 Signaling Axis in HSC-Independent Hematopoiesis</i> (Tutor: Prof. E. Azzoni)
16.00-16.30	Coffee break
16.30-17.30	Chair Prof. F. Facciotti + Dott. L. Frizziero Talk 13 Dott. A. Colombo <i>Smartphone and paper dual mode gold nanoparticles-based Surfactant Protein D induced E. coli detection in point-of-care</i> (Tutor: Dott. M. Colombo) Talk 14 Dott. C. Paolini <i>Oxytocin effects on microvessel and behavioural alterations in the preeclamptic offspring</i> (Tutor: Dott. B. Chini) Talk 15 Dott. A. Celant <i>IL-22BP expression by a specialized cDC2 subset shapes anti-tumor immunity in the colonic microenvironment</i> (Tutor: Prof. R. Piazza) Talk 16 Dott. M. Freschi <i>Reprogramming B Cells specificity for Anti-Tumor Immunity in Solid Cancers</i> (Tutor: Dott. P. Genovese)
17.30-17.45	Conclusive Remarks