



# UNDER 40 *in* HEMATOLOGY

10 E 11 NOVEMBRE 2022

MILANO, HOTEL RAMADA PLAZA

## ELENCO DEGLI AMMESSI AL FINAL CONTEST

Ricordiamo a tutti di seguire le “[NOTE PER LA PRESENTAZIONE DEI LAVORI](#)” pubblicate sul sito [under40.it](#).

- **SESSIONE STUDI CLINICI**

**Piera ANGELILLO | Milano**

SAFETY AND EFFICACY OF A DOSE-DENSE SHORT-TERM THERAPY IN PATIENTS WITH MYC-TRANSLOCATED AGGRESSIVE LYMPHOMA ABSTRACT

**Enrico ATTARDI | Firenze**

INTEGRATED GENETIC DIAGNOSTICS OF PATIENTS WITH EARLY ONSET OF DE NOVO MYELOYDYSPLASTIC SYNDROMES

**Gregorio BARILÀ | Padova**

A REAL-LIFE STUDY OF DARATUMUMAB-BORTEZOMIB-DEXAMETHASONE (DVD) IN LENALIDOMIDE EXPOSED/REFRACTORY MULTIPLE MYELOMA PATIENTS: A REPORT FROM THE MYELOMA TRIVENETO WORKING GROUP

**Linda BENEFORTI | Firenze**

ANALISI DELLA MUTAZIONE BRAFV600E NEL CIRCULATING CELL-FREE DNA E NEL DNA DI CELLULE MONONUCLEATE DEL SANGUE IN PAZIENTI CON ISTIOCITOSI A CELLULE DI LANGERHANS: CORRELAZIONE CON L'ATTIVITA' DI MALATTIA AI FINI DEL MONITORAGGIO MOLECOLARE

**Oscar BORSANI | Pavia**

AUTOANTIBODIES NEUTRALIZING TYPE I IFNS IN PATIENTS WITH PH-NEGATIVE MYELOPROLIFERATIVE NEOPLASMS

**Marta BORTOLOTTI | Milano**

ANEMIA EMOLITICA AUTOIMMUNE DURANTE GRAVIDANZA E POST PARTO: UN'ESPERIENZA MULTICENTRICA INTERNAZIONALE

**Cosimo CUMBO | Bari**

INTERFERON REGULATORY FACTOR 4 (IRF4) IS DOWNREGULATED IN MYELOPROLIFERATIVE NEOPLASMS AND IS ASSOCIATED WITH THE OUTCOME OF DISEASE

**Riccardo DONDOLIN | Vercelli**

XPO1 MUTATIONS IDENTIFY A SUBGROUP OF EARLY STAGE CLL PATIENTS CHARACTERIZED BY SHORTER TIME TO FIRST TREATMENT CONCEIVABLY DUE TO ENHANCED BCR SIGNALING

**Francesca FAZIO | Roma**

LONG TERM SURVIVAL IN MULTIPLE MYELOMA PATIENTS: A MULTICENTER ITALIAN EXPERIENCE

**Vito Pier GAGLIARDI | Bari**

LONG-TERM FOLLOW-UP RESULTS OF THE FLAG-IDA REGIMEN AS BRIDGE THERAPY TO ALLOTRANSPLANTATION IN REFRACTORY/RELAPSED ACUTE MYELOID LEUKEMIA PATIENTS

**Carmelo GURNARI | Roma**

CLINICAL AND MOLECULAR DETERMINANTS OF CLONAL EVOLUTION IN APLASTIC ANEMIA AND PAROXYSMAL NOCTURNAL HEMOGLOBINURIA

**Francesco MALFONA | Roma**

BCL-2 AND BCL-XL ANTAGONISTS FOR THE TREATMENT OF RELAPSED AND REFRACTORY ADULT ACUTE LYMPHOBLASTIC LEUKEMIA/LYMPHOBLASTIC LYMPHOMA. A CAMPUS ALL REAL-LIFE STUDY

**Pierluigi MASCIOPINTO | Brindisi**

CHECK-POINT INHIBITORS IN PATIENTS WITH RELAPSE/REFRACTORY HODGKIN'S LYMPHOMA: A REAL-WORLD ANALYSIS FROM THE RETE EMATOLOGICA PUGLIESE (REP)

**Camilla PRESICCE | Bari**

TREATMENT EFFICACY AFTER PD-1 INHIBITORS FAILURE IN RELAPSED/REFRACTORY HODGKIN LYMPHOMA: A RETROSPECTIVE, REAL-LIFE ANALYSIS FROM THE RETE EMATOLOGICA PUGLIESE (REP)

**Daniela ROCCOTELLI | Bari**

LUSPATERCEPT IN BETA-THALASSEMIA: A FIRST-OF-A-KIND SINGLE-CENTER EXPERIENCE

**Natalia SCARAMELLINI | Milano**

SPLENOMEGALY: DARE TO THINK RARE

**Michele WIECZOREK | Vicenza**

NEUROLOGICAL COMPLICATIONS IN ADULT ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANT PATIENTS: INCIDENCE, CHARACTERISTICS AND LONG-TERM FOLLOW-UP IN A MULTICENTER SERIES

- **SESSIONE STUDI RICERCA DI BASE**

**Corinne ARSUFFI | Monza**

ACUTE MYELOID LEUKEMIA (AML) IMMUNOTHERAPY: DEVELOPMENT OF CD33.CAR/TIM3-CCR CIK CELLS FOR ERADICATION OF LSCS IN THE BONE MARROW NICHE

**Omer Javed ATTYA | Milano**

CHEMOTHERAPY-FREE ENGRAFTMENT OF GENE EDITED HUMAN HEMATOPOIETIC STEM CELLS LEVERAGED ON MOBILIZATION AND MRNA-BASED ENGINEERING

**Marta BIONDI | Monza**

SELECTIVE HOMING OF CAR-T CELLS TO THE BONE MARROW NICHE ENHANCES CONTROL OF THE ACUTE MYELOID LEUKEMIA BURDEN

**Jessica BORDINI | Milano**

EXPLOITING HIGH DOSE IRON TO IMPAIR MALIGNANT B-CELL VIABILITY IN CHRONIC LYMPHOCYTIC LEUKEMIA

**Cirino BOTTA | Palermo**

MULTI-OMICS CHARACTERIZATION OF BONE MARROW MICROENVIRONMENT TO PREDICT MONOCLONAL GAMMOPATHIES ONSET AND EVOLUTION

**Luca Vincenzo CAPPELLI | Roma**

ENDOTHELIAL-LEUKEMIA INTERACTIONS REMODEL DRUG RESPONSES UNCOVERING T-ALL VULNERABILITIES

**Jessica CECCATO | Padova**

BONE-BASED 3D SCAFFOLD AS IN-VITRO MODEL OF MICROENVIRONMENT-DLBCL LYMPHOMA CELL INTERACTION

**Grazia GARGANO | Bari**

DEVELOPMENT OF A DIGITAL GENE-EXPRESSION SIGNATURE TO SUPPORT MEDIASTINAL GRAY ZONE LYMPHOMA DIAGNOSIS

**Martina GHETTI | Meldola (FC)**

CIRCPVT1 AND LINEAR PVT1 ISOFORMS REGULATE CELL GROWTH, METABOLIC AND DNA DAMAGE RESPONSE RELATED GENE SIGNATURES IN ACUTE MYELOID LEUKEMIA AND HAVE A POTENTIAL ROLE IN THE CROSSTALK BETWEEN LEUKEMIC CELLS AND THE IMMUNE-MICROENVIRONMENT

**Michela MILANI | Milano**

LIVER-DIRECTED LENTIVIRAL GENE THERAPY CORRECTS HEMOPHILIA A MICE AND ACHIEVES NORMAL-RANGE FACTOR VIII ACTIVITY IN NON-HUMAN PRIMATES

**Renato OSTUNI | Milano**

DECIPHERING HUMAN NEUTROPHIL DIVERSITY, AT STEADY STATE AND UPON STRESS

**Eliana RUGGIERO | Milano**

CRISPR-BASED GENE DISRUPTION AND INTEGRATION OF HIGH-AVIDITY, WT1-SPECIFIC T CELL RECEPTORS IMPROVE ANTI-TUMOR T CELL FUNCTION

**Angela Maria SAVINO | Milano**

FRUCTOSE TREATMENT TARGETS MYELOID LEUKEMOGENESIS IN IDH2 MUTANTS BY EXHAUSTING AKG POOLS.

**Antonio Giovanni SOLIMANDO | Bari**

EPITHELIAL-MESENCHYMAL-TRANSITION REGULATED BY JUNCTIONAL ADHESION MOLECULE-A (JAM-A) ASSOCIATES WITH AGGRESSIVE EXTRAMEDULLARY MULTIPLE MYELOMA DISEASE

**Daniele SORCINI | Perugia**

MOLECULAR INTERACTION BETWEEN BCOR AND DNMT3A IN THE STUDY OF ACUTE MYELOID LEUKEMIA

**Elisa TAIANA | Milano**

ACTIVATION OF LNCRNA NEAT1 LEADS TO SURVIVAL ADVANTAGE OF MULTIPLE MYELOMA CELLS BY SUPPORTING A POSITIVE REGULATORY LOOP WITH DNA REPAIR PROTEINS

**Donatella TALOTTA | Novara**

THE INTEGRATION OF CTDNA LOAD AND MOLECULAR CLUSTERING ON THE LIQUID BIOPSY MAY IMPROVE THE PROGNOSTIC STRATIFICATION OF DLBCL PATIENTS

- **POSTER**

**Denise ACUNZO | Monza**

ONCOGENE INDUCED SENESENCE IN ETV6::RUNX1 PRE-LEUKEMIA PHASE OF CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA

**Mayla BERTAGNA | Monza**

ETV6-RUNX1 PRE-LEUKEMIC NICHE: ROLE OF INFECTIONS AND BONE MARROW MICROENVIRONMENT IN LEUKEMIC ONSET.

**Alessandro BOSI | Milano**

IRON CHELATION THERAPY IN CONGENITAL HEMOLYTIC ANEMIAS: AN ITALIAN SINGLE CENTER STUDY

**Chiara CONSOLI | Torino**

DISORDINI LINFOPROLIFERATIVI POST TRAPIANTO D'ORGANO E DI MIDOLLO: L'ESPERIENZA DEI REPARTI DI EMATOLOGIA DEL PRESIDIO MOLINETTE DI TORINO

**Ursula LA ROCCA | Roma**

DONOR SPECIFIC ANTI-HLA ANTIBODIES IN HEMATOPOIETIC STEM CELL TRANSPLANTATION. A STEPWISE PROJECT TO ESTABLISH A BETTER DEFINITION OF THEIR ROLE AND NEW APPROACHES FOR DESENSITIZATION STRATEGIES

**Enrico LA SPINA | Catania**

TARGETING LIPIDS TRAFFICKING TO INCREASE SENSITIVITY TO BELANTAMAB-MAFODOTIN IN MULTIPLE MYELOMA

**Chiara LENZI | Milano**

THE LOSS OF I $\kappa$ b $\epsilon$  INHIBITOR ACCELERATES DISEASE DEVELOPMENT IN CHRONIC LYMPHOCYTIC LEUKEMIA

**Antonio MATERA | Milano**

SINGLE CELL RNA SEQUENCING FOR DETECTION OF CLONOTYPIC V(D)J REARRANGEMENTS IN MULTIPLE MYELOMA

**Alessandra ROMANO | Catania**

A DIRECT PRO-SURVIVAL ROLE OF ARGININE DEPRIVATION CONVEYS GENOME INSTABILITY IN MULTIPLE MYELOMA

**Emanuele TANZI | Milano**

BONE MARROW Tfr2 DELETION COOPERATES WITH ACTIVIN LIGAND TRAP RAP-536 IN AMELIORATING  $\beta$ -THALASSEMIC FEATURES IN MICE