

12th

ANNUAL ACUTE
LEUKEMIA
MEETING 2023

From 5th *to* 7th
OCT

*In person
& virtual event*

DIRECTOR

Dr. Adolfo de la Fuente
MD Anderson Cancer Center Madrid, España

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MDAnderson
~~Cancer~~ Center
Madrid • España



12th ANNUAL ACUTE LEUKEMIA MEETING

From **5th to 7th** OCT **2023**

THURSDAY **5th**

14:50 - 15:00

WELCOME

15:00 - 16:15

SESSION 1 Acute Myeloid Leukemia (AML) 2 Target therapies

Chairs:

Dr. Naval Daver, MD Anderson Cancer Center, Houston, USA
Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

15:00 - 15:20

Targeting Isocitrate dehydrogenase (IDH) 1

Dr. Courtney DiNardo, MD Anderson Cancer Center, Houston, USA

15:20 - 15:40

Targeting IDH 2

Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

15:40 - 16:00

FMS-like tyrosine kinase 3 (FLT3) Optimal approaches to frontline FLT3 mutated AML

Dr. Alessandro Isidori, Marche Nord Hospital, Pesaro, Italy

16:00 - 16:15

Discussion

16:15 - 17:30

SESSION 2 Acute lymphocytic leukemia (ALL) session

Chairs:

Dr. Elias Jabbour, MD Anderson Cancer Center, Houston, USA
Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

16:15 - 16:45

Ph-positive, ready for Chemo-free approach

Dr. Elias Jabbour, MD Anderson Cancer Center, Houston, USA

16:45 - 17:15

Management of the elderly patient of ALL

Dr. María Calbacho, Hospital Universitario 12 de Octubre, Madrid, Spain

17:15 - 17:30

Discussion

17:30 - 18:00

Coffee break

18:00 - 18:30

WORKSHOP 1 Learning from the paediatrician

Chair:

Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

17:30 - 18:00

Monoclonals and Chimeric antigen receptor-T (CAR-T) in ALL

Dr. Luis Madero, Hospital Universitario Quirónsalud, Madrid, Spain

18:00 - 18:30

Prevention and management of toxicities in ALL

Dr. David Díaz Pérez, Hospital Infantil Universitario Niño Jesús, Madrid

18:30 - 19:45

MEET THE EXPERT 1 Polycythemia Vera

Chair:

Dr. Valentín García Gutiérrez, Hospital Universitario Ramón y Cajal, Madrid, Spain

19:45 - 21:00

SESSION 3 Artificial intelligence

Chairs:

Dr. Adrián Mosquera, Hospital Clínico Universitario de Santiago, Santiago de Compostela, Spain
Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

19:45 - 20:05

Computer vision for automatic diagnosis of AML from bone marrow smears

Dr. Jan-Niklas Eckardt, University Hospital Carl Gustav Carus, Dresden, Germany

20:05 - 20:25

Subclassification of primary and secondary AML based on genomic profiles using AI

Dr. Torsen Haferlach, Munich Leukemia Laboratory, Munich, Germany

20:25 - 20:45

Risk prediction in myelofibrosis and MDS with machine-learning tools

Dr. Adrián Mosquera, Hospital Clínico Universitario de Santiago, Santiago de Compostela, Spain

20:45 - 21:00

Discussion

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FRIDAY **6th**

08:30 - 09:45

SESSION 4 Chronic myeloproliferative neoplasms

Chairs:

Dr. Valentín García Gutiérrez, *Hospital Universitario Ramón y Cajal, Madrid, Spain*
Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spain*

08:30 - 08:50

New developments in the management of myelofibrosis

Dr. Valentín García Gutiérrez, *Hospital Universitario Ramón y Cajal, Madrid, Spain*

08:50 - 09:10

Management of advanced stage chronic myeloid leukaemia

Dr. Guillermo Ortí, *Hospital Universitario Vall d'Hebron, Barcelona, Spain*

09:10 - 09:30

Atypical chronic myeloid leukemia (aCML) and Chronic neutrophilic leukaemia (CNL). Diagnostic approach and treatment

Dr. Gonzalo Carreño, *Hospital Universitario 12 de Octubre, Madrid, Spain*

09:30 - 09:45

Discussion

09:45 - 11:00

SESSION 5 Immunotherapy

Chairs:

Dr. Alessandro Isidori, *Marche Nord Hospital, Pesaro, Italy*
Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spain*

09:45 - 10:05

Driver mutations and immune microenvironment in AML

Dr. Antonio Curti, *Azienda Ospedaliero-Universitaria di Bologna Policlinico S. Orsola, Bologna, Italy*

10:05 - 10:25

Optimizing Transplant Approaches and Post-Transplant Strategies for Patients With Acute Myeloid Leukemia

Dr. Charles Craddock, *Queen Elizabeth Hospital Birmingham, London, UK*

10:25 - 10:45

Integration of immunotherapy into frontline

Dr. Elias Jabbour, *MD Anderson Cancer Center, Houston, USA*

10:45 - 11:00

Discussion

11:00 - 11:30

Coffee break

11:30 - 13:00

DISCUSSION Induction therapy in transplant candidates. Intensive chemotherapy versus venetoclax-based therapy

Chairs:

Dr. Mar Tormo, *Hospital Clínico Universitario de Valencia, Spain*
Dr. Ángela Figuera, *Hospital Universitario de La Princesa, Madrid, Spain*
Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spain*

Transplant candidate patient Intensive Induction

YES - Dr. Josefina Serrano, *Hospital Universitario Reina Sofía, Córdoba, Spain*

NO - Dr. Jordi Esteve, *Hospital Clínic de Barcelona, Spain*

Discussion

13:00 - 14:15

MEET THE EXPERT 2 Venetoclax based treatments

Chair:

Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spain*

13:00 - 13:30

Venetoclax+Hypomethylating agents VEN+HMA: long term outcomes, who does the best

Dr. Courtney DiNardo, *MD Anderson Cancer Center, Houston, USA*

13:30 - 14:00

Venetoclax combination for AML patients

Dr. Yakir Moshe, *Tel Aviv Sourasky Medical Center - Ichilov, Tel Aviv, Israel*

14:00 - 14:15

Discussion

14:15 - 15:30

Cocktail

14:30 - 15:30

MEET THE EXPERT 3 The mIDH1 AML patient ineligible for intensive chemotherapy: Treatment decisions and practical steps

Chair:

Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spain*

14:35 - 14:50

An update on data for the mIDH1 AML population

Dr. Courtney DiNardo, *MD Anderson Cancer Center, Houston, USA*

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FRIDAY **6th**

- 14:50 - 15:00 **Testing in time**
Dr. Pau Montesinos, *Hospital Universitario y Politécnico La Fe, Valencia, Spain*
- 15:00 - 15:15 **Case study**
Dra. Susana Vives Polo, *Hospital Universitario Germans Trias i Pujol, Barcelona, Spain*
- 15:15 - 15:30 **Questions and Answers**
Session sponsored by Servier
- 15:30 - 16:45 **SESSION 6 Diagnosis and preclinical management of leukaemia**
- Chairs:* Dr. Joaquín Sánchez, *Hospital Universitario Reina Sofía, Córdoba, Spain*
Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spain*
- 15:30 - 15:50 **ELN-2022 risk stratification and the challenge of working with two AML classifications**
Dr. Jordi Sierra, *Hospital de la Santa Creu i Sant Pau, Barcelona, Spain*
- 15:50 - 16:10 **Minimal residual disease (MRD) determination and treatment algorithms**
Dr. Eva Barragán, *Hospital Universitario y Politécnico La Fe, Valencia, Spain*
- 16:10 - 16:30 **Ex-Vivo tridimensional models for drug-sensitivity studies in AML**
Dr. Juana Serrano, *Hospital Universitario Fundación Jiménez Díaz, Madrid, Spain*
- 16:30 - 16:45 **Discussion**
- 16:45 - 18:00 **SESSION 7 High Risk AML**
- Chairs:* TBC
- 16:45 - 17:05 **Management of high-risk AML**
Dr. Pau Montesinos, *Hospital Universitario y Politécnico La Fe, Valencia, Spain*
- 17:05 - 17:25 **Vyxeos in young patients with Secondary AML**
Dr. Priyanka Mehta, *University Hospitals Bristol and Weston, Bristol, UK*
- 17:25 - 17:45 **TP53 AML: Current status and future directions**
Dr. Naval Daver, *MD Anderson Cancer Center, Houston, USA*

17:45 - 18:00 **Discussion**

18:00 - 18:30 **Coffee break**

18:30 - 19:25

SESSION 8 Transplantation in acute leukemia

Chairs:

Dr. Ángela Figuera, *Hospital Universitario de La Princesa, Madrid, Spain*
Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spain*

18:00 - 18:20

Graft versus host (GVH) disease and leukemia free survival, can we achieve this?

Dr. Javier Bolaños, *Sidney Kimmel Comprehensive Cancer Centre, Baltimore, USA*

18:30 - 18:50

AML with 10-20% blasts, induction or direct Hematopoietic stem-cell transplantation (HSCT)? Options

Dr. David Valcárcel, *Institute of Oncology, Hospital Quirónsalud Barcelona, Spain*

18:50 - 19:10

Immune based approaches in AML: CART, Neutral Killer (NK) cell, bispecifics moving to the next chapter

Dr. Naval Daver, *MD Anderson Cancer Center, Houston, USA*

19:10 - 19:25

Discussion

19:25 - 19:55

KEYNOTE LECTURE

Chairs:

Dr. Joaquín Sánchez, *Hospital Universitario Reina Sofía, Córdoba, Spain*
Dr. Adolfo de la Fuente, *MD Anderson Cancer Center Madrid, Spai*

19:25 - 19:55

LMA proposal with age between 60 and 75 years, the Fit or not Fit dilemma

Dr. Ángela Figuera, *Hospital Universitario de La Princesa, Madrid, Spain*

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SATURDAY **7th**

09:00 - 10:15

SESSION 9 The challenge of maintenance in Acute Myeloid Leukemia. Meet the expert sessions

Chair: Dr. Pau Montesinos, Hospital Universitario y Politécnico La Fe, Valencia, Spain

09:00 - 09:20

Immunotherapy maintenance

Dr. Kristoffer Hellstrand, University of Gothenburg, Göteborg, Sweden

Chair:

Dr. Ángela Figuera, Hospital Universitario de La Princesa, Madrid, Spain

09:20 - 09:40

Oral Azacitidine maintenance

Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

Chair:

Dr. Alessandro Isidori, Marche Nord Hospital, Pesaro, Italy

09:40 - 10:00

FLT-3 inhibitors maintenance

Dr. Andrius Žučenka, Vilnius University Hospital Santaros Klinikos, Vilna, Lithuania

10:00 - 10:15

Discussion

10:15 - 11:30

WORKSHOP 2 Blastic plasmacytoid dendritic cell neoplasm (BPDCN)

Chairs: Dr. Pau Montesinos, Hospital Universitario y Politécnico La Fe, Valencia, Spain
Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

10:15 - 10:35

Characterisation and diagnosis

Dr. Claudio Cerchione, IRCCS Istituto Romagnolo per lo Studio dei Tumori "Dino Amadori" - IRST, Meldola, Italy"

10:35 - 10:55

Treatment of BPDCN

Dr. Josefina Serrano, Hospital Univ. Reina Sofía, Córdoba, Spain

10:55 - 11:15

Real-life experience and practical aspects

TBC

11:15 - 11:30

Conclusions

11:30 - 12:00

Coffee break

12:00 - 12:55

SESSION 10 Myelodysplasia 1

Chairs:

Dr. Guillermo García-Manero, MD Anderson Cancer Center, Houston, USA
Dr. Mar Tormo, Hospital Clínico Universitario de Valencia, Spain

12:00 - 12:20

Altered pathways and target therapies in myelodysplastic syndrome (MDS)

Dr. Joaquín Sánchez, Hospital Universitario Reina Sofía, Córdoba, Spain

12:20 - 12:40

Treatment of Clonal Cytopenia of Undetermined Significance (CCUS)

Dr. Guillermo García-Manero, MD Anderson Cancer Center, Houston, USA

12:40 - 12:55

Discussion

12:55 - 13:50

SESSION 11 Myelodysplasia 2

Chairs:

Dr. David Valcárcel, Institute of Oncology, Hospital Quirónsalud Barcelona, Spain
Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

12:55 - 13:15

New approaches for anemia in MDS

Dr. Guillermo García-Manero, MD Anderson Cancer Center, Houston, USA

13:15 - 13:35

High risk MDS

Dr. Mar Tormo, Hospital Clínico Universitario de Valencia, Spain

13:35 - 13:50

Discussion

13:50 - 14:00

CONCLUSIONS AND CLOSING

Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain

THE CHALLENGE

Evaluators:

Dr. Adolfo de la Fuente, MD Anderson Cancer Center Madrid, Spain
Dr. María Ángeles Foncillas, Hospital Universitario Infanta Leonor, Madrid, Spain
Dr. Ana Alfonso Piérola, Clínica Universidad de Navarra, Pamplona, Spain

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SCIENTIFIC COMMITTEE

Dr. Naval Daver

MD Anderson Cancer Center, Houston, USA

Dra. Ángela Figuera

Hospital Universitario de La Princesa, Madrid, Spain

Dr. Valentín García Gutiérrez

MD Anderson Cancer Center Madrid, Spain

Dr. Guillermo Garcia-Manero

Hospital Universitario Ramón y Cajal, Madrid, Spain

Dr. Alessandro Isidori

Marche Nord Hospital, Pesaro, Italy

Dr. Elias Jabbour

MD Anderson Cancer Center, Houston, USA

Dr. Adrián Mosquera

Hospital Clínico Universitario, Santiago de Compostela, Spain

Dra. Mayte Olave

Hospital Clínico Universitario Lozano Blesa, Zaragoza, Spain

Dr. Joaquín Sánchez

Hospital Universitario Reina Sofía, Córdoba, Spain

Dra. Mar Tormo

Hospital Clínico Universitario de Valencia, Spain

Dr. David Valcárcel

Hospital valle de Hebron Barcelona. Institute of Oncology, Hospital Quirónsalud Barcelona, Spain

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