

**Curriculum**

**Vitae**

**Europass**

**Informații**

**personale**

Nume / Prenume **OMER MEILIN (MURAT)**

**Loc de muncă actual** **Medic specialist hematologie, Spital Clinic Colentina ,Str Stefan Cel Mare,Nr 19-21, Bucuresti**

**Doctorand UMF Carol Davila, tema „Leucemia acuta la pacientul cu istoric de neoplazie” Conducator Științific Prof. Dr. Ana Maria Vlădăreanu**

**Experiența profesională**

- 2015            Calificare ca medic specialist in hematologie, Diploma NO 22654/05.01.2015  
Ministerul Sanatatii
- Medic rezident Hematologie Spital Clinic Colentina Bucuresti, sub indrumarea Dr. Tevet Mihaela
- 2010-2015      Medic rezident-Spital Clinic Targu Mures Hematologie si Transplant de celule stem, sub indrumarea Prof Dr. Benedek Istvan
- Medic rezident-Hematologie Clinica Spital Clinic Judetean Constanta, sub indrumarea Prof.Dr. Ghinea Mihaela

Participare consulturi, investigatii, tratamente, intocmirea de documente medicale, urgente medico-chirurgicale, efectuare garzi, investigatii de inalta specialitate (biopsii osteomedulare, punctii medulare),participarea la mobilizarea si recoltarea celuleor stem hematopetice

Iulie-Oct 2015 Curs “Transplantul de celule stem hematopietice”,in cadrul proiectului „Dezvoltarea Competentelor in Transplant”, POSDRU/186/3.2/S/155295, Institutul Clinic Fundeni, Bucuresti, Romania

2004-2010 Facultatea de Medicina Generala Universitatea Ovidius, Constanta

2000-2004 Liceul Teoretic Traian Constanta-profil matematica-fizica

Limba materna Romana

Engleza-Ascultare B2,Citire B2,Discurs oral B2,Scriere B2

Franceza-Ascultare A1,Citire A1,Discurs oral A1,Scriere A1

Turca-Ascultare B2, Citire B2, Discurs oral B2, Scriere B2

Participare studii  
clinice

**Study Coordinator** din martie 2014 sub îndrumarea Dr. Popov Viola:

Faza III – B3281006 Pfizer Investigational ,Faza III – MMY3007 Jansse

Investigational – subinvestigator – din anul 2015,Faza IIB – GS US 3120133 ,Faza III  
– GS US 3120123, Faza III – GS US 312 0115.

**SPARC - CLR\_15\_03**, A Two-Part Phase 1/2 Study to Determine Safety, Tolerability, Pharmacokinetics, and Activity of K0706, a Novel Tyrosine Kinase Inhibitor (TKI), in Healthy Subjects and in Subjects with Chronic Myeloid Leukemia (CML) or Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia (Ph+ ALL)

**54767414MMY3007**, A Phase 3, Randomized, Controlled, Open-label Study of VELCADE (Bortezomib) Melphalan Prednisone (VMP) Compared to Daratumumab in Combination with VMP (D-VMP), in Subjects with Previously Untreated Multiple Myeloma who are Ineligible for High-dose Therapy ongoing **7 patients screened, 6 patients randomized**

**AC220-A-U302 (QuANTUM-First)** study A Phase 3, Double-Blind, Placebo-Controlled Study of Quizartinib Administered in Combination with Induction and Consolidation Chemotherapy, and Administered as Maintenance Therapy in Subjects 18 to 75 Years Old With Newly Diagnosed FLT3-ITD (+) Acute Myeloid Leukemia **38 patients screened, 2 randomised,**

Articole:

- A comparative approach to classifications in the diagnosis of acute myeloblastic leukemia with reference to cytogenetic, myelodisplastic elements and mutations of the TP53 gene- WHO, ICC,ELN 2022-Revista oncohematolog year XVIII no 66 (1) march 2024 - Omer Meilin , Andreescu Mihaela , Popov Viola-Maria , Ana Maria VlădăreanuRevista oncohematolog year XVIII no 66 (1) march 2024 10.26416/OnHe.66.1.2024.9389
- **Evaluation of the impact of Covid-19 infection on the evolution and prognosis of patients with acute leukaemia Meilin Omer, Ana M Vladareanu, Viola M Popov, Mihaela Andreescu, Lelia Iliescu, Horia Bumbea, Serban Dragosloveanu** 2021/10/1 Jurnal Revista Romana de Medicina de Laborator
- ACUTE LEUKEMIA PARTICULARITIES IN PATIENTS WITH A HISTORY OF BREAST CANCER. **Meilin Omer** , Ana Maria Vladareanu , Mihaela Andreescu , Viola Maria Popov , Ion Dumitru , Lidia Felicia Mihai , Florina-Oana Patrinoiu , Mihaela Popescu , Dan Soare , Aurora Arghir , Ana Iova , Horia Bumbea EHA 2024 7309- Abstract release date: 05/14/24) EHA Library. Omer M. 06/13/2024; 421286; PB2531
- Particularities of Evolution in Acute Leukemia Patients With a History of Neoplasms Retrospective Analysis **Meilin Omer, Viola Maria Popov MD , Mihaela Andreescu, Horia Bumbea, Oana Patrinoiu, Mihaela Popescu , Felicia**

Mihai , Geanina Ofiteru, Aurora Arghir, Dan Soare, Ion Dumitru, Ana Maria Vladareanu Clinical Lymphoma Myeloma and Leukemia Volume 24, Supplement 1, September 2024, Pages S319-S320

[https://doi.org/10.1016/S2152-2650\(24\)01211-4](https://doi.org/10.1016/S2152-2650(24)01211-4)

- **MPN-123 Complex Clonal Evolution in a Patient with Advanced Myelofibrosis Exhibiting Bone Marrow Hypercellularity and Chromosomal Anomalies** Marie Bacanu, Viola Maria Popov, Dumitru Jardan, Camelia Dobrea, Mirela Voicu MD, Dan Constantinescu, Mihaela Andreescu, **Meilin Omer** Clinical Lymphoma Myeloma and Leukemia, Volume 24, Supplement 1, September 2024, Page S416 [https://doi.org/10.1016/S2152-2650\(24\)01402-2](https://doi.org/10.1016/S2152-2650(24)01402-2)
- **Secondary acute myeloblastic leukemia – the experience of Colentina Hematology Department** Cornel Dragan, **Meilin Murat**, Viola Popov, Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Marius Balea, Mihaela Tevet, Sinaia 2015
- **The management of acute leukemia – the experience of the Colentina hematology department** Mihaela Popescu, Mihaela Tevet, Oana Patrinoiu, Viola Popov, Daniela Georgescu, Marius Balea, **Meilin Murat**, Cornel Dragan. Sinaia 2015
- **CALR versus JAK2 mutated essential thrombocythaemia** Adrian P. Trifa, Radu A. Popp, Andrei Cucuianu, Claudia Bănescu, Mihaela Tevet, Bianca Martin, **Meilin Murat**, Ștefan C. Vesa, Delia Dima, Marcela Cânde, Mariela S. Militaru and Ioan V. Pop. British Journal of Haematology Volume 168, Issue 1, pages 151–153, January 2015
- **Antiemetic therapy in hematologic and nonhematologic and nonhematologic malignancies** Georgescu G. Daniela, Popescu Mihaela, Tevet Mihaela, **Murat Meilin**, Nita Gabriela Rahnea, Ciuhu Anda Natalia. Therapeutics Pharmacology and Clinical Toxicology. Volume XVIII, Issue 3, September 2014
- **Multiple Myeloma in young patients – clinical aspects, evolution and treatment challenges.** **Meilin Murat**, Cornel Dragan, Viola Popov, Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Mihaela Tevet, Marius Balea. Conferinta nationala de hematologie clinica si transfuzionala, Sinaia 2015

- ***TERT* rs2736100 A>C SNP and *JAK2* 46/1 haplotype significantly contribute to the occurrence of *JAK2* V617F and *CALR* mutated myeloproliferative neoplasms – a multicentric study on 529 patients**
- 2016 WHO Clinical Molecular and Pathological Criteria for Classification and Staging of Myeloproliferative Neoplasms (MPN) Caused by MPN Driver Mutations in the *JAK2*, *MPL* and *CALR* Genes in the Context of New 2016 WHO Classification: Prognostic and Therapeutic Implications Jan Jacques Michiels<sup>1</sup>, Mihaela Tevet<sup>2</sup>, Adrian Trifa<sup>3</sup>, Emilia Niculescu-Mizil<sup>4</sup>, Anca Lupu<sup>5</sup>, Ana Maria Vladareanu<sup>6</sup>, Horia Bumba<sup>6</sup>, Anca Ilea<sup>7</sup>, Camelia Dobrea<sup>8</sup>, Daniela Georgescu<sup>2</sup>, Oana Patrinoiu<sup>2</sup>, Mihaela Popescu<sup>2</sup>, Meilin Murat<sup>2</sup>, Cornel Dragan<sup>2</sup>, Felicia Mihaj<sup>2</sup>, Sabina Zurac<sup>9</sup>, Silvana Angelescu<sup>5</sup>, Anamaria Iova<sup>10</sup>, Alina Popa<sup>10</sup>, Rodica Gogulescu<sup>10</sup>, Violeta Popov<sup>2</sup>  
Maedica 2016 Mar
- **Among a panel of polymorphisms in genes related to oxidative stress, *CAT*-262 C>T, *GPX1* Pro198Leu and *GSTP1* Ile105Val influence the risk of developing *BCR-ABL* negative myeloproliferative neoplasms** Adrian P Trifa, Claudia Bănescu, Delia Dima, Anca S Bojan, Mihaela Tevet, Valeriu G Moldovan, Ștefan C Vesa, Meilin Murat, Ioan V Pop, Cristina Skrypnik, Radu A Popp Hematology 2016
- **The experience of a single center of hematology in the treatment with hypomethylating agents** D. Georgescu, M. Popescu, M. Tevet, O. Patrinoiu, M. Murat, A. Ciuhu. The 13 th international symposium on myelodysplastic syndromes. Washington, D.C., USA, April 29 - May 2 2015
- **Stepwise approach in the diagnosis of massive abdominal tumors**-Rimbaz M, Haidar A, Tevet M, Murat M, Zurac S., Croitoru A., Petrescu I., Garbulet C. Enterprise motion 17-18 feb 2015
- **New treatments in MDS – Hemato next generation** D. Georgescu, M. Popescu, M. Tevet, O. Patrinoiu, Balea M, Popov V, M. Murat. Enterprise motion 17-18 feb 2015
- **Positive outcome in severe sepsis and acute respiratory distress syndrome managed with noninvasive ventilation during the treatment of acute myeloid leukemia.** Simion I, Tevet M, Murat M., Schiopu S., Georgescu D. Enterprise motion 17-18 feb 201

- **Cholestatic hepatitis induced inflammatory by invasive bronchopulmonary Aspergillosis and Tuberculous meningoencephalitis in a patient treated for hairy cell leukemia**Schiopu S, Tevet M, **Murat M.**, Rimbasi M., Luca D., Japie R. Enterprise motion 17-18 feb 2015
- **Global burden and treatment outcomes of invasive aspergillosis in hematological patients – case series.**Sabina Schiopu, Mihaela Popescu, Mihaela Tevet, Oana Patrinoiu, Viola Popov, Daniela Georgescu, Marius Balea, **Meilin Murat**, Cornel Dragan, Sinaia 2015
- **Acute Myeloid Leukemia after Osteosarcoma in a 19 year old patient**-Cornel Dragan, **Meilin Murat**, Viola Popov, Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Marius Balea, Mihaela Tevet. Conferinta nationala de hematologie clinica si transfuzionala, Sinaia 2015
- **A case of acute lymphoblastic leukemia associated with acute pancreatitis at onset**Felicia Mihai, Cornel Dragan, **Meilin Murat**, Viola Popov, Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Marius Balea, Mihaela Tevet. Conferinta nationala de hematologie clinica si transfuzionala, Sinaia 2015.
- **The influence of oxidative stress on the platelet membrane among the patient with CGL.**Viola Popov, Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Mihaela Tevet, Marius Balea, **Meilin Murat**, Cornel Dragan, Sinaia 2015.
- **Alterations of platelet membrane functions among the patients with chronic myeloproliferative neoplasms.**Viola Popov, Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Mihaela Tevet, Marius Balea, **Meilin Murat**, Cornel Dragan. Conferinta nationala de hematologie clinica si transfuzionala, Sinaia 2015.
- **The treatment with 5 AZACITIDINE in MDS and AML – practical aspects from the clinical experience of Colentina Clinical Hospital**Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Mihaela Tevet, Viola Popov, Marius Balea, **Meilin Murat**, Cornel Dragan.Conferinta nationala de hematologie clinica si transfuzionala, Sinaia 2015.
- **The experience of one Romanian hematology center in the treatment with hypomethylating agents** Daniela Georgescu, Oana Patrinoiu, Mihaela Popescu, Mihaela Tevet, Viola Popov, Marius Balea, **Meilin Murat**, Cornel Dragan, Sinaia 2015

- **Evolution under treatment with tirosine kinase inhibitors in one case of chronic myeloid leukemia, blastic phase at onset.**Oana Patrinoiu, Mihaela Popescu, Mihaela Tevet, Viola Popov, Daniela Georgescu, Marius Balea, Meilin Murat, Cornel Dragan, Sinaia 2015.
- **The importance of platelet membrane fluidity and oxidative stress in thrombotic complications acquired by chronic myeloproliferative neoplasm patients**V. M. Popov, M. Andreescu, **M. Omer**, A. Trifa, F. Mihai, C. Dragan, O. Patrinoiu, M. G. Moisescu, T. Savopol, E. Kovacs, H. Bumbea, A. M. Vladareanu,*22th EHA Congress, 22-25 iunie 2017, Madrid, Spania Eposter, E1602 Hematologica, June 2017, 102:1-882, p 663*
- **Assessment of changes of membrane fluidity and platelet membrane potential in patients with chronic myeloproliferative neoplasms**V. Popov, H. Bumbea, B. Matei, C. Matei, **M. Omer** , F. Mihai , M. Moisescu, T. Savopol*VIIIth International Eurasian Hematology Oncology Congress, 18-21 octombrie 2017, Istanbul, Turkey OP-19 Leukemia Research, October 2017, 61:Suppl 1, ISSN 0145-2126*
- **Evaluation of Platelet Membrane Fluidity in Assessment of Thrombosis Risk at Chronic Myeloproliferative Neoplasms Patients**V. M. Popov, M. B. Matei, C. O. Matei, M. G. Moisescu, **M. Omer**, M. Andreescu, F. Mihai, E. Kovacs, A. M. Vladareanu, H. Bumbea,T. Savopol*10th International Congress on Myeloproliferative Neoplasms and Chronic Myeloid Leukemia, 2-3 noiembrie 2017, New York 2017 P105*
- **The analyses of thrombotic risk in chronic myeloproliferative neoplasms patients**V.M. Popov, A. Trifa, **M. Omer**, M. Andreescu, F. Mihai, F. Raicu, S. Chioveanu, A. M. Grigoriu*10th International Congress on Myeloproliferative Neoplasms and Chronic Myeloid Leukemia, 2-3 noiembrie 2017, New York 2017 P104*
- **Analiza modificarilor fluiditatii si potentialului de membrana trombocitara la pacientii cu neoplazii mieloproliferative cronice**V. Popov, A. Vladareanu, B. Matei, C. Matei, **M. Omer**, M. Andreescu, O. Patrinoiu, F. Mihai, M.G. Moisescu,

- **Predictive value of hematologic and coagulation parameters in assessment of severity and evolution of COVID-19 patients**, Viola Maria Popov<sup>1</sup>, Lelia Iliescu<sup>2</sup>, Marius Ioan Balea<sup>3</sup>, Horatiu Ioani<sup>4</sup>, Mihaela Andreescu<sup>1</sup>, Daniela Georgescu<sup>1</sup>, Ruxandra Diana Sinescu<sup>5,6</sup>, Catalina Parvu<sup>2</sup>, Andra Grigorie<sup>2</sup>, Oana Constantin<sup>2</sup>, Ana Rus<sup>2</sup>, Adriana Badea<sup>2</sup>, Dana Mihaela Badoiu Niculae<sup>2</sup>, Claudia Despan<sup>1</sup>, Meilin Omer<sup>1</sup>, Geanina Ofiteru<sup>1</sup>, Oana Patrinoiu<sup>1</sup>, Mihaela Popescu<sup>1</sup>, Marius Lucian Balea<sup>1</sup>, Felicia Mihail<sup>1</sup>, Silvia Ion<sup>1</sup>, Horia Bumbea<sup>6,7</sup>, Valentin Nedelcu<sup>3</sup>, Daniela Gologanu<sup>3</sup>, Gabriel Popescu<sup>6,8</sup>, Adriana Hristea<sup>6,8</sup>, Elisabeta Stoica<sup>6</sup>, Bogdan Mastalier<sup>6,9</sup>, Remus Gabriel Mihalcea<sup>8</sup>, Bogdan Diaconescu, Merit Research Journal of Medicine and Medical Sciences (ISSN: 2354-323X) Vol. 8(10) pp. 605-615, October, 2020
- **Effects of Ibrutinib on biophysical parameters of platelet in patients with chronic lymphocytic leukaemia**, Viola Maria Popov<sup>1</sup>, Christien Oktaviani Matei<sup>3,4</sup>, Meilin Omer<sup>1</sup>, Minodora Onisai<sup>2</sup>, Mircea Bogdan Matei<sup>3,4</sup>, Tudor Savopol<sup>3,4</sup>, Horia Bumbea<sup>2</sup>, Mihaela G. Moisescu<sup>3</sup>, Am J Blood Res 2020;10(6):311-319 www.AJBlood.us /ISSN:2160-1992/AJBR0121691
- **The Evaluation of Haematological and Biochemistry Parameters in COVID-19 Patients as a Predictive Factor for Unfavourable Evolution**, Viola Popov<sup>1\*</sup>, Lelia Iliescu<sup>2</sup>, Marius Ioan Balea<sup>3</sup>, Mihaela Andreescu<sup>1</sup>, Mihaela Popescu<sup>1</sup>, Oana Patrinoiu<sup>1</sup>, Geanina Ofiteru<sup>1</sup>, Claudia Despan<sup>1</sup>, Meilin Omer<sup>1</sup>, Silvia Ion<sup>1</sup>, Marius Lucian Aurel Balea<sup>1</sup>, Catalina Parvu<sup>2</sup>, Oana Constantin<sup>2</sup>, Jeanina Valcea<sup>2</sup>, Adriana Badea<sup>2</sup>, Ana Rus<sup>2</sup>, Mihaela Niculae<sup>2</sup>, Andreea Calen<sup>2</sup>, Andra Grigorie<sup>2</sup>, Valentin Nedelcu<sup>3</sup>, Daniela Gologanu<sup>3</sup>, Daniela Georgescu, *Clinical Lymphoma, Myeloma & Leukemia*, 2020, Vol 20, poster presentation at SOHO 2020
- **Assessment of Hematologic and Coagulation Parameters As Predictive Value in COVID-19 with Unfavourable Evolution**, Viola Maria Popov, MD PhD MSc, Lelia Iliescu, MD PhD, Marius Ioan Balea, MD, Daniela Georgeta Georgescu, MD PhD, Mihaela Andreescu, MD PhD, Horia Bumbea, MD PhD, Meilin Omer, MD, Marius Lucian Aurel Balea, MD PhD, Catalina Parvu, MD, Andra Bogdana Grigorie, MD, Mihaela Popescu, MD, Oana Patrinoiu, MD PhD, Ana Rus, MD,



Daniela Gologanu, MD, Valentin Nedelcu, MD, Geanina Ofiteru, MD, Claudia Despan, MD, Mihaela Niculae Badoiu, MD, Adriana Badea, MD, Oana Constantin, MD, Lidia Felicia Mihai, MD, Andreea Calen, MD, Silvia Ion, MD, Gabriel Adrian Popescu, MDPHd, Adriana Hristea, MDPHd, Bogdan Mastalier, MDPHd, Bogdan Diaconescu, MDPHd, Blood (2020) 136 (Supplement 1): 13., poster presentation ASH 2020

- **Assessment of clinical evolution of COVID-19 and neoplastic malignancies patients**, Viola Popov<sup>1</sup>, Mihaela Andreescu<sup>1</sup>, Mihaela Popescu<sup>1</sup>, Oana Patrinoiu<sup>1</sup>, Lelia Iliescu<sup>1</sup>, Bogdan Mastalier<sup>1</sup>, Horia Bumbea<sup>2</sup>, Marius Lucian Aurel Balea<sup>1</sup>, **Meilin Omer**<sup>1</sup>, Geanina Ofiteru<sup>1</sup>, Felicia Mihail<sup>1</sup>, Claudia Despan<sup>1</sup>, Silvia Ion<sup>1</sup>, Adriana Hristea<sup>3</sup>, Gabriel Popescu<sup>3</sup>, Daniela Georgescu<sup>1</sup>, poster presentation, AJH, Volume 95, Issue S1 Supplement: Abstracts from the 2020 Lymphoma, Leukemia and Myeloma Congress October 21–24, 2020
- Coexistence of Trisomy 8 and 13 in a Newly Diagnosed Patient With Diffuse Large B Cell NonHodgkin Lymphoma and Acute Myeloid Leukemia Secondary to Primary Myelofibrosis Horia Bumbea, Viola Maria Popov , Ciprian Tomuleasa, **Meilin Omer** , Camelia Dobrea , Irina Manea, Sabina Zurac , Cristiana Popp , Ion Dumitru , Madalina Simoiu , Bogdan Mastalier, Cureus
- Congresul National al Societatii Romana de Transplant Medular 21-22 nov 2020 **Prezentare orala, Impactul Covid -19 la pacientii cu istoric de transplant – Experienta Spitalului Colentina, lector Omer Meilin**

#### **Lucrari submitse:**

- ASH 2024-Evaluation of Prognostic Factors Involved in the Evolution of Secondary Acute Leukemia Patients
- 16<sup>th</sup> International Congress on Myeloproliferative Neoplasms-The assessment of the particularities of secondary acute leukemia in patients with chronic myeloproliferative neoplasms or myelodysplastic syndromes