

**INFORMATII
PERSONALE**
POPA (VĂGU) DELIA CODRUȚA
**EXPERIENȚA
PROFESIONALĂ**

În prezent	Poziția ocupată: Sef de lucrari – Disciplina Biochimie UMF Carol Davila, Medic primar Medicina de Laborator Coordonator Laborator Analize Hematologice, Institutul Clinic Fundeni
2016- prezent	Medic primar, Medicina de laborator, Institutul Clinic Fundeni
2011- 2016	Medic specialist , Medicină de Laborator, Institutul Clinic Fundeni
2011 - 2016	Asistent universitar, Catedra de Biochimie, Departamentul de Științe Funcționale I, Universitatea de Medicină și Farmacie Carol Davila
2010-2011	Project Manager, Departamentul de Studii Clinice Synevo
2007-2010	Cercetător, Institutul de Virusologie St.S. Nicolau

**EDUCAȚIE ȘI
FORMARE**

2016	Medic primar Medicină de Laborator (examen susținut în luna iulie 2016)
2007-2014	Doctor în Medicină. Ordin nr. 3181, din 06.02.2015, titlul tezei de doctorat: Evaluarea genotipurilor VHC circulante în România. Coordonator: Prof. Dr. Simona Ruță
2008	Medic specialist Medicină de Laborator: OMS nr. 2015/2008
2003-2008	Medic rezident, Medicină de Laborator
1997-2003	Diplomă de licență: Nr. 227/16.01.204, seria U, Nr. 0115014, Universitatea de Medicină și Farmacie din Târgu Mureș, Facultatea de Medicină

**Afilieri la societăți și
publicații profesionale**

Membru al Asociației de Medicină de Laborator din România

Membru al European Society for Clinical Cell Analysis

Membru al Societății Române de Hematologie

Limba maternă	Româna				
Alte limbi străine cunoscute	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	C1	B2	C1	B2	B2
Franceza	C1	B2	A2	A2	A2

Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent - C1/C2 Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competențe de comunicare ▪ Bune competențe de comunicare dobândite prin experiența în cadrul activității didactice și clinice.

Competențe și aptitudini organizatorice ▪ Aptitudini organizatorice foarte bune, capacitate de coordonare și conducere (manager de proiect în cadrul departamentului de Studii Clinice - Synevo)
 ▪ Obținerea a doua certificate:
 - 2005 (GlaxoSmithKline) - Pharmaceutical Marketing
 - 2005 (GlaxoSmithKline) - Territory Management

COMPETENȚE PERSONALE

Competențe și aptitudini de utilizare a calculatorului ▪ Utilizator experimentat PC (MS Office, Windows)

Permis de conducere Categoria B

Competențe și aptitudini tehnice Diagnostic virusologic (izolare, identificare, cuantificare), culturi de celule, biologie moleculară.

**ACTIVITATE
PROFESIONAL-
ȘTIINȚIFICĂ****Participări în proiecte
educaționale și de
formare continuă
Poziția deținută în
proiect
Titlul proiectului****2015** - Membru în colectivProiect „Dezvoltarea competențelor în transplant”, proiect cofinanțat din FSE
POS DRU 2007-2013 în cadrul POSDRU/186/3.2/S/155295.**2018** – Membru în colectivProgram de formare a personalului medical din Romania în managementul
pacienților infectați cronic cu virusuri hepatitice B și C – HEPATER”**Activitate Didactica**Organizarea de cursuri și evaluarea studenților din anul I și II ai Facultății
de Medicină din cadrul UMF “Carol Davila”: modul limba română și
modul limba engleză

Indrumare/coordonare lucrări diplomă studenți

Coordonarea și evaluarea medicilor rezidenți aflați în stagiul de biochimie,
stagiul de Medicină de laborator repartizați la IC FundeniOrganizarea și susținerea de cursuri postuniversitare, adresate medicilor
specialiști/primari de laboratorMembru în Comisiile de Evaluare Lucrări de Licență, Comisiile de
Examinare a candidaților pentru diferite poziții în UMF CD,

Susținere de conferințe invitate la manifestări naționale

Susținere de sesiuni practice în cadrul programului Exchange students
ERASMUS programme

Activitatea de cercetare științifică: proiecte de cercetare-dezvoltare-inovare obținute prin competiție pe bază de contract/grant

2019-2020 - Program de formare a personalului medical din România în managementul pacienților infectați cronic cu virusuri hepatitice B și C - HEPATER” Contract de finanțare nr. POCU/91/4/8/107931 – expert dezvoltare competente medicale, diagnostic imunologic

2017 – Proiect mobilitati PNIII-P1-1.1-MC-2017-2268 – **Director proiect 2011-2016**, Proiect PNII- PCE 125/2011. Molecular predictors of prognosis following curative treatment of hepatocellular carcinoma – the significance of liver stem/progenitor cells genes.

Membru în colectiv

2011-2013, Proiect PNII-PD23/2011. ”Evaluarea cantitativa a expresiei factorilor de transcriptie hepatici in hepatocarcinom – noi marker de prognostic pentru recurenta tumorii dupa tratamentul curativ”.

Membru în colectiv

2009-2011, Project financed by European Comision Executive Agency for Health and Consumers - H-CUBE Grant No 2008207 HBV-HCV-HIV: three different and serious threats for European young people. a network to study and to face these challenges in EU

Membru în colectiv

2008-2010, Project financed by European Comision, Public Health Programme-DG SANCO, SUNFLOWER - "Young and HIV: European network to arrange an innovative prevention campaign and to exchange good practices-experiences in Europe" <http://www.sunflower-project.eu>

Membru în colectiv

2006-2008, CEEX 158/2006 “Investigation of molecular mechanisms from HCV genom with implications in developing of diagnostic and therapy sistems

Membru în colectiv

Premii/burse **2016** - Visiting Training Program (VTP), American Society of Hematology

Cursuri și specializări

- 2005** - certificat de participare la seminarul: Actualități în Hepatologie și Medicina de Laborator
- 2007** - certificat de participare la seminarul: Update in Immunogenetics and Virology
- 2008** - certificat de participare la seminarul: Actualități în imunogenetica cancerului, imunologia transplantului și virusologie.
- 2008** - certificat de absolvire nr.21/2008 al cursului: Trasarea infecțiilor virale prin metode moleculare (PCR și secvențiere),
- 2010** - certificat de absolvire nr. 56/2010 al cursului: Tehnicile de biologie moleculară în diagnosticul patogenilor implicați în bolile infecțioase,
- 2010** - certificat de absolvire: Introduction to Clinical Research and ICH GSP for Investigators
- 2011** - certificat de participare la seminarul: Updates in Immunogenetics&Histocompatibility and BEPT Region 8 Meeting
- 2015** - certificat de absolvire seria A, nr. 000016, al cursului: FLOWCITOMETRIA - METODĂ REVOLUȚIONARĂ ÎN MEDICINA DE LABORATOR, DIAGNOSTICUL FLOWCITOMETRIC ÎN HEMATOLOGIE
- 2015** - certificat de absolvire curs de flowcitometrie, IFCC/ESCCA Beckman Coulter
- 2019** – on site training report CliniMacs Prodigy System
- 2020** – Introducere în Managementul Calitatii Auditului Clinic
- 26-27 July 2022** : “ CAR T Symphosiom – from theory to practice”, attendance as speaker held in Bucharest, Romania
- 2023** – Flow Cytometry Course, Bio Rad, Certificate ID: inw5ucrhr5, 19.04.2023
-

internațională)

- 2004 - a III-a Conferință a Fundației de Laborator Clinic Marcele Zamfirecu Gheorghiu în colaborare cu Societatea Română de Microbiologie
Curriculum Vitae POPA (VAGU) DELIA CODRUȚA
- 2005 - Zilele Medicale Medicover-Synevo
- 2006 - a XVI-a Conferință Națională de Hematologie (cu participare internațională)
- 2006 - Sesiunea științifică a Institutului Clinic Fundeni
- 2006 - Simpozionul: Noutăți în Medicina de Laborator, Hepatologie și Imunologia Transplantului
- 2008 - Ninth International Congress on Drug Therapy in HIV Infection
- 2009 - National Conference of Infectious Diseases
- 2009 - 19th European Congress of Clinical Microbiology and Infectious Diseases
- 2010 - Matei Bals Medical Days
- 2010 - Simpozionul Medical Synevo
- 2010 - Fifth Academician Nicolae Cajal Symposium: Translational Oncology, Cell Therapy and Virology
- 2010 - al 17-lea Congres Național de Medicină de Laborator
- 2012 - Simpozionul: Turning Science into Caring, ALMR
- 2012 - XXIInd National Congress of Hepatology, the Second Romanian-French Hepatology Congress and the third Balkan Hepatology Course
- 2012 - al VII-lea Congres Romtransplant cu participare internațională
- 2012 - Zilele Synevo 2012 - Simpozion de Studii Clinice
- 2012 - United European Gastroenterology Week 2012 – UEGW 2012, Amsterdam, The Netherlands
- 2012 - The XXXIInd National Congress Of Gastroenterology, Hepatology And Digestive Endoscopy
- 2013 - 23rd World Congress of the International Association of Surgeons, Gastroenterologists and Oncologists (EACCME)
- 2013 - The VIIIth Academician Nicolae Cajal Symposium
- 2013 - Digestive Disease Week (DDW) 2013, Orlando USA
- 2013 - 23rd Conference of the Asian Pacific Association for the Study of the Liver – APASL 2013, Singapore.
- 2014 - The World Transplant Congress 2014, San Francisco, USA
- 2014 - The IXth Academician Nicolae Cajal Symposium & IFEAM Spring Conference
- 2014 - Digestive Disease Week (DDW) 2014, Chicago, USA.
- 2014 - The XXXIVth National Symposium of Gastroenterology, Hepatology and Digestive Endoscopy
- 2015 - ESOT (European Society for Organ Transplantation)
- 2015 - Conferința Națională de Citometrie
- 2015 - 21st Annual International Congress of the ILTS (International Liver Transplantation Society) 2015, Chicago IL, USA.
- 2016 - Congresul Universității de Medicină și Farmacie Carol Davila
- 2016 - A XXIII-a Conferință Națională de Hematologie Clinică și Medicină Transfuzională (cu participare internațională)
- 2016 - Prima Conferință a AMLR cu participare internațională
- 2017 – ESCCA, 24-27 September, Thessaloniki
- 2017 – A XIII-lea Congres Nationala de Citometrie
- 2018 – CYTO-ISAC, April 28-May 2
- 2019 – SOHO, Huston, 11-14 September
- 2019 – ESCCA, Bergen, 18 - 21 September
- 2020 - A XIII-lea Congres Nationala de Citometrie, 16-18 Decembrie, Bucuresti
- 2022 – ESCCA, Belfast, 21-25 September
- 2021 – OncoHub, Bucharest, 13-15 October 2021
- 2021 – Congresul National de Hematologie Clinica si Medicina Transfuzionala
- 2021 - A XIV-lea Congres Nationala de Citometrie, 24-26 Noiembrie, Bucuresti
- 2022 - A XV-lea Congres Nationala de Citometrie, 15-17 Iunie, Bucuresti
- 2022 – A XXIX- a Conferinta Natioana a Socetatii Romane de Hematologie^{ge} 6 / 19
- 2023 - al 17-lea Conferinta Național a Asociației de Medicină de Laborator din

ANEXE

Anexa 1 - Lista de lucrări științifice

Anexa 1 - LISTA DE LUCRĂRI ȘTIINȚIFICE
ARTICOLE/STUDII in extenso publicate în reviste cotate ISI, indexate PubMed sau alte BDI, CNCSIS

1. **Popa, D.C.**; Serbanica, A.N.; Caruntu, C.; Pasca, S.; Scheau, C.; Serbanica, I.V.; Suci, R.; Tica, V.; Busescu, E.; Cima, L.N.; et al. The Significance of CD20 Intensity Variance in Pediatric Patients with B-Cell Precursor Acute Lymphoblastic Leukemia. *J. Clin. Med.* **2023**, *12*, 1451. <https://doi.org/10.3390/jcm12041451> (IF 3.9).
2. **Popa, Delia C.**, Sandu, Horia M., Suci, Raluca, Țica, Valeria G., Șerbănică, Andreea, Șerbănică, Ionuț, Jercan, Cristina, Coriu, Daniel, Tanase, Alina and Coliță, Anca, Monitoring CAR T cells in peripheral blood by flow cytometry following Tisagenlecleucel in Fundeni Clinical Institute, Bucharest, *Revista Romana de Medicina de Laborator*, vol.31, no.3, 3923, pp.175-184. <https://doi.org/10.2478/rmlm-2023-0019> (IF 0.5).
3. Irimia R, Barbu S, **Popa C**, Badelita S. Evans Syndrome as a Possible Complication of Brentuximab Vedotin Therapy for Peripheral T Cell Lymphoma. *Hematol Rep.* 2023 Mar 22;15(1):220-224. doi: [10.3390/hematolrep15010023](https://doi.org/10.3390/hematolrep15010023). PMID: 36975736; PMCID: PMC10048708. (IF 0.9).
4. **Popa, D.C.**; Periferakis, A.; Periferakis, K.; Badarau, I.A.; Petran, E.M.; Caruntu, A.; Costache, R.S.; Scheau, C.; Caruntu, C.; Costache, D.O. Kaempferol: Antimicrobial Properties, Sources, Clinical, and Traditional Applications. *Int. J. Mol. Sci.* **2022**, *23*, 15054. <https://doi.org/10.3390/ijms232315054> (IF 5.6).
5. Radu LE, Colita A, Pasca S, Tomuleasa C, **Popa C**, Serban C, Gheorghe A, Serbanica A, Jercan C, Marcu A, Bica A, Teodorescu P, Constantinescu C, Petrushev B, Asan M, Jordan C, Dragomir M, Tanase A, Colita A. Day 15 and Day 33 Minimal Residual Disease Assessment for Acute Lymphoblastic Leukemia Patients Treated According to the BFM ALL IC 2009 Protocol: Single-Center Experience of 133 Cases. *Front Oncol.* 2020 Jun 30;10:923. doi: [10.3389/fonc.2020.00923](https://doi.org/10.3389/fonc.2020.00923). PMID: 32695667; PMCID: PMC7338564. (IF 4.137).
6. Iacob S., Iacob R., **Popa C.**, et.al., Host and immunosuppression-related factors influencing fibrosis occurrence post liver transplantation, *Frontiers in Pharmacology*, section Gastrointestinal and Hepatic Pharmacology, doi: [10.3389/fphar.2022.1042664](https://doi.org/10.3389/fphar.2022.1042664) (IF 5.6).
7. **Popa C**, Serbanica A, (2022) Controversial Flow Cytometry Monitoring of a Relapse Case of Pediatric T Cell Acute Lymphoblastic Leukemia: A Case Report. *Front. Med.* 9:858809. doi: [10.3389/fmed.2022.858809](https://doi.org/10.3389/fmed.2022.858809) (IF 5.058).
8. Ruta S, Sultana C, Oprea C, **Vagu (Popa) C**, Ceausu E, Cernescu C, HCV non1b genotypes are becoming

- prevalent in injecting drug users from Romania, *J Infect Dev Ctries* 2016; 10(5):523-527. doi:10.3855/jidc.7019, (IF 1,3).
9. Dulamea AO. , Musat GC, Lupescu IG, **Popa DC**, Lymphocytes B population profile in a case of multiple sclerosis presenting with sudden sensorineural hearing loss caused by a demyelinating pontine lesion, DOI: <https://doi.org/10.1016/j.msard.2019.07.031> (IF 2.725).
 10. Cîrstea M., Coliță A., Ionescu B., **Popa C.**, et. al.; Chronic myelomonocytic leukemia 'myelodysplastic type' in transformation to acute myeloid leukemia - diagnostic and therapeutic options: case report and literature review; *Rev Romana Med Lab.* 2016;24(3):263-77. DOI:10.1515/rrlm-2016-0033 (IF 0.325).
 11. Ricco G, **Popa DC**, Cavallone D, Iacob S, Salvati A, Tabacelia D, Oliveri F, Mascolo G, Bonino F, Yuan Q, Xia NS, Gheorghe L, Brunetto MR Quantification of serum markers of hepatitis B (HBV) and Delta virus (HDV) infections in patients with chronic HDV infection. *J Viral Hepat.* 2018 Mar 25. doi: 10.1111/jvh.12895. (IF 4.122).
 12. **Codruta Vagu (Popa)** , Camelia Sultana and Simona Ruta, Serum Iron Markers in Patients With Chronic Hepatitis C Infection, *Hepat Mon.* Oct 2013; 13(10). doi: 10.5812/hepatmon.13136 (IF 1,932).
 13. Razvan R Iacob, Speranta S Iacob, Anca A Nastase, **Codruta C Vagu(Popa)**, Ana Maria AM Ene, Alexandrina A Constantinescu, Daniela D Anghel, Constanta C Banica, Liliana L Paslaru, Daniel D Coriu, Simona S Dima, Cristian C Gheorghe, Elena E Ionica, and Liana L Gheorghe, The His1069Gln mutation in the ATP7B gene in Romanian patients with Wilson's disease referred to a tertiary gastroenterology center, *J Gastrointestin Liver Dis* 21(2):181-5 (2012) PMID 22720308 (IF 1,891).
 14. Camelia Sultana, **Codruta Vagu (Popa)**, Aura Temereanca, Camelia Grancea, Josefina Slobozeanu and Simona Ruta, Hepatitis C virus genotypes in injecting drug users from Romania, *Central European Journal of Medicine*, 2011 Oct; 6(5): 672–678, doi: 10.2478/s11536-011-0073-6 (IF 0,153).
 15. Camelia Sultana, **Codruta Vagu (Popa)**, Aura Temereanca, Camelia Grancea, Josefina Slobozeanu and Simona Ruta, Molecular Epidemiology of Hepatitis C Virus Strains from Romania, *Journal of Gastrointestinal and Liver Diseases*, 2011 Sep;20(3):261-266 (IF 1,891).
 16. Tanasescu C, Balanescu E, Balanescu P, Olteanu R, Badea C, Grancea C, **Vagu (Popa) C**, Bleotu C, Ardeleanu C, Georgescu A., IL-17 in cutaneous lupus erythematosus, *Eur J Intern Med.* 2010 Jun;21(3):202-7. doi: 10.1016/j.ejim.2010.03.004 (IF=2,591).
 17. Radu-Popescu MA., Dumitriu S., Simona Enache-Soare, Gabriela Bancescu, Aurelian Udristoiu, Manole Cojocar, **Codruta Vagu (Popa)**, Phenotypic and genotypic characterization of antibiotic resistance patterns in acinetobacter baumannii strains isolated in a romanian hospital, May 2010, *FARMACIA* 58(3):362-367 (IF 1.326)

18. Vagu (Popa) C, Sultana C, Ruță S., Understanding the molecular targets for new therapeutical agents in hepatitis c infection, Roum Arch Microbiol Immunol. 2013 Jan-Mar;72(1):5-24, PMID:23947011, (CNCSIS B+).
19. Eugenia Balanescu, Coman Tanasescu, Paul Balanescu, Rodica Olteanu, Camelia Badea, Brandusa Petrutescu, Camelia Grancea, **Codruta Vagu (Popa)**, Coralia Bleotu, Simona Ruta, Carmen Ardeleanu, Anti C1q antibodies in cutaneous lupus erythematosus, Rom J Intern Med. 2010;48(2):159-63 (BDI).
20. P Bălănescu, Eugenia Bălănescu, C Tănăsescu, Adriana Nicolau, R Tănăsescu, Camelia Grancea, **Codruța Vagu (Popa)**, Simona Ruță, Coralia Bleoțu, T helper 17 cell population in lupus erythematosus. Rom J Intern Med 2010;48(3):255-9 (BDI).

LUCRĂRI publicate la conferințe naționale/internaționale în volume ale unor reviste cotate ISI

1. L. Manolescu, P. Marinescu, C. Sultana, A. Temereanca, **C. Vagu**, C. Grancea, S. Ruta, HIV lamivudine resistance mutations in HBV co-infected Romanian patients; Ninth International Congress on Drug Therapy in HIV Infection; 09-13 November 2008 Glasgow, UK, published in Journal of the International AIDS Society JIAS at www.jiasociety.org, peer reviewed (**IF 6.265**).
2. Manolescu, C. Sultana, A. Temereanca, **C. Vagu**, C. Grancea, S. Ruta, HIV and HBV mutations in co-infected patients that have been treated with lamivudine, Clinical Microbiology and Infection, Volume 73, Supplement 8, R2168, P1895, ISSN: 1470-9465 P1065SP Europe, A20337, Brussels, IR. O2.2006/6.5, pg. 102,2009, (**IF 3.254**).
3. LSC Manolescu, CM Sultana, **C Vagu**, A Temereanca, SM Ruta; Analysis of transmitted drug resistance, resistance mutations and future antiretroviral efficacy in HIV-1 subtype F infected-patients prior to therapy, poster, publicat in Journal of the International AIDS Society 2010, 13(Suppl 4): DOI:10.1186/1758-2652-13-S4-P126, Tenth International Congress on Drug Therapy in HIV Infection, Glasgow, UK. 7-11 November 2010 (**IF 6,256**).
4. A Temereanca, CM Sultana, L Manolescu, **C Vagu**, C Grancea, S Ruta, Development of drug resistance among HIV-1 F1 sub-type patients with treatment failure, poster, publicat in Journal of the International AIDS Society 2010, 13(Suppl 4): DOI:10.1186/1758-2652-13-S4-P142, Tenth International Congress on Drug Therapy in HIV Infection, Glasgow, UK. 7-11 November 2010 (**IF 6,256**).
5. Iacob R, Iacob S, Nastase A, **Vagu C**, Grigorie M, Dumitrascu T, Tanase AM, Dorobantu B, Stoica L, Paslaru L, Coriu D, Dima SO, Croitoru A, Gheorghe C, Gheorghe L, Popescu I., Quantitative gene expression of liver enriched transcription factors in curatively treated hepatocellular carcinoma, Published

abstract in Gut 2012. Paper presented at United European Gastroenterology Week 2012 – UEGW 2012, Amsterdam, The Netherlands (IF 14,921).

6. Iacob R, Iacob S, Nastase A, **Vagu C**, Grigorie M, Dumitrascu T, Tanase AM, Dorobantu B, Stoica L, Paslaru L, Coriu D, Dima S, Croitoru A, Gheorghe C, Gheorghe L and Popescu I, Investigarea profilului expresiei genice a factorilor de transcriptie hepatici in carcinomul hepatocelular tratat cu viza curativa, Published Abstract in Journal of Gastrointestinal and Liver Diseases 2012. Paper presented at The XXXII'nd National Congress Of Gastroenterology, Hepatology And Digestive Endoscopy, Targu Mures 2012 (IF 1,891).

7. Iacob R, **Vagu C**, Nastase A, Iacob S, Grigorie M, Stoica L, Herlea V, Croitoru A, Dima SO, Coriu D, Paslaru L, Gheorghe L, Popescu I. Quantitative gene expression of liver progenitor cells specific genes in curatively treated hepatocellular carcinoma. Published Abstract in Journal of Gastrointestinal and Liver Diseases 2013. Paper presented at The XXXIII'rd National Congress Of Gastroenterology, Hepatology And Digestive Endoscopy, Timisoara 2013 (IF 1,891).

8. Iacob S, **Vagu C**, Iacob R, Nastase A, Paslaru L, Popescu I, Ruta S, Gheorghe L. Recipient IL28B gene polymorphism and sustained viral response in Romanian patients with recurrent hepatitis C following liver transplantation. Published Abstract in Journal of Gastrointestinal and Liver Diseases 2013. Paper presented at The XXXIII'rd National Congress Of Gastroenterology, Hepatology And Digestive Endoscopy, Timisoara 2013 (IF 1,891).

9. Razvan Iacob, **Codruța Vagu**, Anca Năstase, Speranța Iacob, Mihai Grigorie, Vlad Herlea, Adina Croitoru, Simona Dima, Cristian Gheorghe, Liana Gheorghe, Michael Ott, Irinel Popescu, . Quantitative gene expression of liver enriched transcription factors for prediction of tumor recurrence after curative treatment of hepatocellular carcinoma, Published Abstract in Journal of Gastrointestinal and Liver Diseases 2013. Paper presented at The XXXIII'rd National Congress Of Gastroenterology, Hepatology And Digestive Endoscopy, Timisoara 2013 (IF 1,891).

10. Iacob R, **Vagu C**, Nastase A, Iacob S, Grigorie M, Stoica L, Herlea V, Croitoru A, Dima SO, Coriu D, Paslaru L, Gheorghe L, Gheorghe C, Ott M, Popescu I., Prediction of hepatocellular carcinoma recurrence after curative treatment using quantitative gene expression of liver enriched transcription factors, Published Abstract in Hepatology International 2013. Paper presented at 23rd Conference of the Asian Pacific Association for the Study of the Liver – APASL 2013. Singapore (IF 1,69).

11. Iacob R, **Vagu C**, Nastase A, Iacob S, Grigorie R, Herlea V, Croitoru A, Dima S, Gheorghe C, Gheorghe L, Ott M, Popescu I, Quantitative Gene Expression of Liver Enriched Transcription Factors Could Be Used to Predict Tumor Recurrence After Curative Treatment of Hepatocellular Carcinoma, Published Abstract in Gastroenterology 2013. Paper presented at Digestive Disease Week 2013, Orlando USA. Gastroenterology. Vol. 144, Issue 5, Supplement 1, Page S-1024 (**IF 15,417**).
12. Gheorghe L, Iacob R, **Vagu C**, Nastase A, Iacob S, Botea F, Herlea V, Croitoru A, Dima S, Gheorghe C, Popescu I. A predictive score using quantitative gene expression of stem/liver progenitor cells specific genes can be used to identify patients at risk for tumor recurrence in curatively treated hepatocellular carcinoma. Gastroenterology 2014; 146 (5). S1-S1099. Poster Presentation . Digestive Disease Week 2014, Chicago, USA (**IF 15,417**).
13. Iacob R, Iacob S, **Vagu C**, Nastase A, Botea F, Herlea V, Croitoru A, Dima S, Gheorghe C, Gheorghe L, Popescu I. Quantitative Gene Expression of Stem/Liver Progenitor Cells Specific Genes Could Be Used to Predict the Absence of Early Recurrence of Hepatocellular Carcinoma After a Potentially Curative Treatment. Transplantation 2014; Suppl 98 1:905. Oral Presentation The World Transplant Congress 2014, San Francisco, USA (**IF 3,690**).
14. Iacob R, **Vagu C**, Nastase A, Iacob S, Botea F, Grigorie R, Hrehoret D, Herlea V, Croitoru A, Dima S, Gheorghe L, Gheorghe C, Popescu I. Expression profile of stem/progenitor cells specific genes in hepatocellular carcinoma and potential prognostic significance. J Gastrointest Liver Dis 2014. Suppl. Oral Presentation: The XXXIVth National Symposium of Gastroenterology, Hepatology and Digestive Endoscopy, Oradea, Romania (**IF 2,202**).
15. Iacob R, **Vagu C**, Nastase A, Iacob S, Botea F, Grigorie R, Stoica L, Herlea V, Croitoru A, Dima S, Gheorghe C, Gheorghe L, Ott M, Popescu I. Significance of liver enriched transcription factors as molecular markers for hepatocellular carcinoma recurrence after a potentially curative treatment. Transplantation 2015. 99, Suppl 7S, 1-340. Poster Presentation, 21st Annual International Congress of the ILTS (International Liver Transplantation Society) 2015, Chicago IL, USA (**IF 3,690**).
16. Iacob S, Iacob R, **Vagu C**, Ruta S, Gheorghe C, Paslaru L, Popescu I and Gheorghe L., RS199508964 deletion in exon 6 of IRF5 gene is correlated with IL28B gene SNP rs12980275 and predicts sustained virological response in patients with recurrent hepatitis C following liver transplantation. Transplant International 2015. 28, S4: 1-822. Poster Presentation, ESOT (European Society for Organ Transplantation) 2015, Brussels, Belgium (**IF 2,835**).

17. Iacob R., Uta M., **Popa C.**, et al., Different effects of tacrolimus, mycophenolate mofetil and rapamycin on apoptosis in human hepatocytes cultures, Volume 34, Page 307-308, Supplement 1, Special Issue SI, Meeting Abstract POS301, Transplant International, AUG. 2021 (**IF 0.99**).
18. Jercan C, Bica AM, Marcu AD, **Popa C.**, et al. Donor lymphocyte infusion post haematopoietic stem cell transplantation - fundeni clinical institute experience, Bone Marrow Transplantation, Volume 57, Issue, SUPPL 1, Page 383-383, Supplement 1, Meeting Abstract P523 (**IF 0.94**).
19. Constantin C., Ionescu B., **Popa C.**, et al., Lineage Switch Upon Relapse of Acute Leukemia: A Rare Event Which Heralds Poor Clinical Outcomes, Clinical Lymphoma Myeloma & Leukemia, Volume 22, Page S206-S207, Supplement 2, Meeting Abstract ALL-503, OCT. 2022 (**IF 0.44**).
20. Enea D., Ursuleac I., **Popa C.**, et al., An unusual presentation of blastic plasmacytoid dendritic cell neoplasm with bone marrow and skin involvement, Vitchows Archiv, Volume 479, page S254-S255, Supplement 1, Special Issue SI, Meeting Abstract E-PS-10-01, AUG. 2021(**IF 1.11**).
21. Iacob R., Uta M., Chiosa A., **Popa C.**, et al., Anti-apoptotic effect of mycophenolate mofetil in human hepatocytes cultures, Journal of Hepatology, Volume 75, page S477-S477, Supplement 2, Meeting Abstract PO-1119, JUL. 2021 (**IF 4.96**).
22. Iacob S., Iacob R., Manea I., **Popa C.**, et al., Impact of TBX21 and CYP3A5 gene polymorphisms on liver graft outcome, Gastroenterology, Volume 160, Issue 6, Page S781-S781, Supplement S, Meeting Abstract 444, MAY 2021 (**IF 5.37**).

23. Iacob R., Herlea V., **Popa C.**, Savu L., et al., Phenotypic assessment of liver-derived cell cultures during in vitro expansion, *Regenerative Medicine*, Volume 16, Issue 01, Page 33-46, DOI 10.2217/rme.2020-0093, JAN 2021 (**IF 0.5**).
24. Jercan C., Bica AM., Radu L., **Popa C.**, et al., Higher Incidence of CMV and BKV Reactivation in Haploidentical Transplants Comparative to MUD or MSD Transplants - Single Centre Retrospective Analysis, *Bone Marrow Transplantation*, Volume 55, Issue SUPPL 1, Page 662-663, Supplement TEM CELL T, Meeting Abstract P638, DEC 2020 (**IF 0.88**).
25. Constantin C., Stancioaica MC., Ionescu B., **Popa C.**, et al., Molecular Relapse Associated with Central Nervous System Involvement in Patients with Acute Promyelocytic Leukemia - Three Case Reports, *Clinical Lymphoma Myeloma & Leukemia*, Volume 20, Page S206-S206, Supplement 1, Meeting Abstract AML-353, SEP. 2020 (**IF 0.44**).
26. Stancioaica MC., Popescu B., **Popa C.**, et al., Coexpression of p190 and p210 Fusion Transcripts in Ph plus Acute Lymphoblastic Leukemia. A Case Report, *Clinical Lymphoma Myeloma&Leukemia*, , Volume 19, Page S194-S195, Supplement 1, Meeting Abstract ALL-290, SEP. 2020 (**IF 0.44**).
27. Marcu A., Bica AM., **Popa C.**, et al., Posttransplant Cyclophosphamide as GVHD Prophylaxis in AML Pediatric Patients Undergoing Allogeneic HSCT, *Clinical Lymphoma Myeloma&Leukemia*, , Volume 19, Page S212-S213, Supplement 1, Meeting Abstract AML-139, SEP. 2019 (**IF 0.44**).
28. **Popa DC.**, Ionete A., Serban C., et al., The Link Between the Quantitative Determination of CD34+Cell from Blood and Apheresis Products and Different Mobilization Regimens in Multiple Myeloma Patients- The Experience from Fundeni Clinical Institute, *Clinical Lymphoma Myeloma&Leukemia*, , Volume 19, Page S330-S331, Supplement 1, Meeting Abstract MM-253, SEP. 2019 (**IF 0.44**).
29. Grigoras O., Dobra C., Vasilache D, **Popa C.**, et al., A Rare Case of Plasmacytoid Dendritic Cell Leukemia MRD Monitorization Pre and Post Allogeneic Transplantation, *Clinical Lymphoma Myeloma&Leukemia*, , Volume 19, Page S230-S231, Supplement 1, Meeting Abstract AML-284, DOI 10.1016/j.clml.2019.07.115, SEP. 2019 (**IF 0.44**).
30. Bubulac L., Bardas A., **Popa DC.**, et al., Breast myeloid sarcoma after allogeneic stem cell transplantation for acute myelomonocytic leukemia - case report, *Romanian Journal of Morphology and Embryology*, Volume 60, Issue 2, Page 707-711, 2019 (**IF 0.19**).
31. Grigoras O., Stancioaica MC., Dobeac C., **Popa C.**, et al., Clinical Challenges in Diagnosis and Management of Acute Megakaryocytic Leukemia Associated with a Mediastinal Nonseminomatous Germ Cell Tumor, *Clinical Lymphoma Myeloma&Leukemia*, , Volume 18, Page S195-S195, Supplement 1, Meeting Abstract AML-031, DOI 10.1016/j.clml.2019.07.115, SEP. 2018 (**IF 0.44**).

32. Grigoras O., Seraban C., Gheorghe A., **Popa C.**, et al., Immune Reconstruction after Allogeneic Bone Marrow Transplantation in Pediatric Patients - Experience of Fundeni Clinical Institute, Clinical Lymphoma Myeloma&Leukemia, , Volume 18, Page S305-S305, Supplement 1, Meeting Abstract SCT-061, DOI 10.1016/j.clml.2018.07.263, SEP. 2018 (**IF 0.44**).

33. Iacob R., **Popa C.**, Herlea V., et al., The significance of Sox2 expression in hepatocellular carcinoma occurring on liver cirrhosis, Hepatology, Volume 66, Page 972A-973A, Supplement 1, Meeting Abstract 1828, OCT 2017 (**IF 3.01**).

34. Iacob R., **Vagu (Popa) C.**, Nastase A., et al., Hepatocyte Reprogramming to a Progenitor-Cell Phenotype Is a Potential Mechanism of Hepatocarcinogenesis - The Role of Reprogramming Factors: OCT4, SOX2 and NANOG, Gastroenterology, Volume 150, Page S296-S297, Supplement 1, Meeting Abstract Sa1367, APR 2016 (**IF 5.37**).

LUCRĂRI publicate la conferințe naționale/internaționale în volume fără ISSN/ISBN

1. Camelia Sultana, Loredana Manolescu, **Codruța Vagu**, Camelia Grancea, Aura Temereanca, Simona Ruță, Involvement in acquisition risk factors for HCV infection with different genotypes, National Conference of Infectious Diseases, Timisoara, 2009.

2. Manolescu L., Sultana C., Temereanca A., **Vagu C.**, Grancea C., Ruta S, HIV and HBV mutations in co-infected patients treated with lamivudine, 19th European Congress of Clinical Microbiology and Infectious Diseases, Helsinki, Finland, 16 - 19 May 2009, Abstract number: P543

3. Cristina Florescu, Irina Ghita, **Codruța Vagu**, Cristina Ganciu, Gabriel Enache, Nicolae Banu, Clinical laboratory activ player into clinical trials, Al 17-lea Congres National de Medicina de Laborator si al 5-lea Congres National al Asistentilor Medicali de Laborator, 8-11 septembrie 2010, Tg-Jiu.

4. **Codruța Vagu**, The diagnosis algorithm of viral hepatitis and HIV infections, Al 17-lea Congres National de Medicina de Laborator si al 5-lea Congres National al Asistentilor Medicali de Laborator, 8-11 septembrie 2010, Tg-Jiu.

5. **Codruța Vagu**, Camelia Sultana, Loredana Manolescu, Camelia Grancea, Aura Temereanca, Josefina Slobozenu, Simona Ruta, Preliminary study on the prevalence of HCV infection among IDUs in Bucharest, The 4rd Symposium "Acad. Nicolae Cajal", May 8-10, 2010, Bucharest.

6. Aura Temereanca, Camelia Sultana, Loredana Manolescu, **Codruta Vagu**, Simona Ruta. Session Info: Poster Session. Drug Resistance among HIV-1 F1 patients with treatment failure, ESCV Winter Meeting, 13- 15 January 2011, London, UK, pg 32 L.
7. Iacob R, **Vagu C**, Nastase A, Iacob S, Grigorie M, Stoica L, Herlea V, Croitoru A, Dima S, Coriu D, Paslaru L, Gheorghe L, Popescu I , poster, Quantitative gene expression of liver progenitor cells specific genes in curatively treated hepatocellular carcinoma, NICOLAE CAJAL SYMPOSIUM 2013.
8. Iacob R, **Vagu C**, Nastase A, Iacob S, Grigorie M, Herlea V, Croitoru A, Dima S, Gheorghe C, Gheorghe L, Ott M, Popescu I, Quantitative gene expression of liver enriched transcription factors could be used to predict tumor recurrence after curative treatment of hepatocellular carcinoma, oral presentation, NICOLAE CAJAL SYMPOSIUM 2013.
9. **Codruta Vagu**, Speranta Iacob, Camelia Sultana, Liana Gheorghe, Irinel Popescu, Simona Ruta , The impact of recipient IL28B polymorphism on the post transplant evolution of patients with HCV infection, oral presentation, NICOLAE CAJAL SYMPOSIUM 2013.
10. **Vagu C.**, Iacob S., Sultana C., Neagu A., Diaconu C., Dima S., Gheorghe L., Paslaru L., Popescu I., Ruta S., Impact of donor-recipient factors on the outcome of liver transplantation in chronic HCV infected patients, ACADEMICIAN NICOLAE CAJAL SYMPOSIUM IX edition, 12 - 14 May, 2014.
11. Iacob R ,**Vagu C**, Nastase A, Herlea V, Croitoru A, Dima S, Gheorghe L, Popescu I, Expression profile of stem/progenitor cells specific genes in hepatocellular carcinoma and potential prognostic significance, ACADEMICIAN NICOLAE CAJAL SYMPOSIUM IX edition, 12 - 14 May, 2014.
12. Speranța Iacob, Răzvan Iacob, **Codruta Vagu**, Simona Rută, Cristian, Gheorghe, Liliana Paslaru, Irinel Popescu and Liana Gheorghe, Deletia rs199508964 din exonul 6 al genei IRF5 se corelează cu polimorfismul genei IL28B rs12980275 și prezice răspunsul virusologic susținut la pacienții cu hepatită recurentă C post-transplant hepatic, , ACADEMICIAN NICOLAE CAJAL SYMPOSIUM IX edition, 01 – 04 April, 2015.
13. **Delia Codruta Vagu**, Anca Gheorghe, Mihaela Zlei, Nicu Catalin Serban, Gratiela Tardej, Daniel Coriu T-cell large granular lymphocytic leukaemia – case reports, National Citometry Conference, 20 April, 2015.
14. Coralia-Luciana Stanciu , Ștefan Manea , Cristina Maria Popescu , Andra Radulescu , Corina Muscurel, Laura Gaman, **Codruța Vagu**; Aspects of biochemical features among chronic hepatitis C infected patients, 1 st Conference of the Romanian Association of Laboratory Medicine with international participation, Cluj-Napoca,

2016.

15. Buciu P, Botez A, Bucur AC, Jigău N, Mironică C, Muraru A, Petran M, Gaman L, **Popa C**. A pilot study regarding the prognostic significance of some serum parameters in the development of microalbuminuria and diabetic nephropathy, Conferinta NT SMT-LS 2017.
16. Ilies R, Buciu P, Gherman A., Barnea A.R, Ion A.O, Zamfir A.L, Hristu A, Muscurel C., Gaman L., **Popa C**. Serum biomarkers in predicting liver damage among chronic hepatitis C infected patients, Conferinta NT SMT-LS 2017.
17. Chivi A, Grigoraș O, Soare P, Buciu P, Gaman L, **Popa C**, Characteristic features of Chronic Lymphocytic Leukemia - a retrospective study on 39 patients from Fundeni Clinical Institute, Conferinta NT SMT-LS 2017.
18. **Popa C**, Grigoraș O., Gaman L., Petran M., Atanasiu V., Minimal residual disease assessed by multiparameter flow cytometry in ALL: the prognostic value at the end of induction chemotherapy, Conferinta NT SMT-LS 2017.
19. **Popa Codruta**, Gheorghe Anca, Serban Catalin, Grigoras Oana, Mogos Silvia, Serbanica Andreea, Asan Mirela, Calin Cristian, Stancioaica Camelia, Jordan Cerasela, Dragomir Mihaela, Aposteanu Silvia, Talmaci Rodica, Colita Anca, Coriu Daniel, The importance of Minimal Residual Disease detection by multiparametric flow cytometry in patients with precursor-B-cell acute lymphoblastic leukemia – the experience of Flow Cytometry Department from Fundeni Clinical Institute, Conferinta Nationala de Citometrie, 2017.
20. Gheorghe Anca, Stancioaica Camelia, Jordan Cerasela, Dobrea Camelia, Vasilache Didona, Grigoras Oana, Serban Catalin, **Popa Codruta** , Mocanu Liliana, Tica Valeria, Dragomir Mihaela, Aposteanu Silvia, Coriu Danie, Acute basophilic leukemia – case report from Fundeni Clinic of Haematology, Conferinta Nationala de Citometrie, 2017.
21. Grigoras Oana, Lungu Irina, Sarbu Andreea, Gheorghe Anca, Serban Catalin, Stancioaica Camelia, Vasilache Didona, Dragomir Mihaela, Aposteanu Silvia, **Popa Codruta**, Coriu Daniel, Acute bilineal leukemia – case reports of 2 patients from Fundeni Clinical Institute, Conferinta Nationala de Citometrie, 2017.
22. **Popa Codruta**, Ionete Alexandra, Calugaroiu Carmen, Gheorghe Anca, Serban Catalin, Grigoras Oana, Tica Valeria, Varady Zsofia, Craciun Oana Gabriela, Stefan Laura, Mogos Silvia, Tanase Alina, Coriu Daniel, The link between quantitative determination of CD34+ cell from blood and apheresis products and different mobilization regimens in multiple myeloma patients – the experience from Fundeni Clinical Institute, Conferinta Nationala de

Citometrie, 2017.

23. **Popa Codruta**, Gheorghe Anca, Dobrete Nicoleta, Serban Catalin , Vasilache Didona, Grigoras Oana, Jordan Cerasela, Tatic Aurelia, Refractory anaemia with excess of blasts associated with marked thrombocythemia – case report, Conferinta Nationala de Citometrie, 2017.

24. Serbanica Andreea, Radu Letitia, Bica Ana-Maria, Zaharia Cristina, Safta Mihaela, Beldiman Andra, Asan Mirela, Gheorghe Anca, **Popa Codruta**, Grigoras Oana, Arion Constantin, Colita Anca, A Retrospective Study of Minimal Residual Disease Monitoring in pediatric patients with acute lymphoblastic leukemia, Conferinta Nationala de Citometrie, 2017.

25. Grigoras Oana, Buciu Petre, Serban Catalin, Gheorghe Anca, Mogos Silvia, **Popa Codruta**, Coriu Daniel, Chronic lymphocytic leukemia - a retrospective study on 115 patient – 2nd National Congress of the Romanian Association of Laboratory Medicine, Aprilie, 2018, Bucuresti.

26. Răucescu Raluca, Rusea Andra, Radu Alexandru, Buciu Petre, Ghiță Adina, **Popa Codruța**, Study regarding erythropoietin and laboratory parameters in myeloproliferative neoplasms and chronic renal failure, 5-7 June 2019, Conference of the Romanian Association of Laboratory Medicine with International Participation - 3rd edition, held in Iasi, Romania.

27. **Popa C.**, Gheorghe A., Serban C., et al., The significance of minimal residual disease assessed by multiparameter flow cytometry in the clinical management of patients with Acute Lymphoblastic Leukemia – the experience of Fundeni Clinical Institute, A XXVI-a Conferinta Nationala de Hematologie Clinica si Transfuzionala, 25-29 Septembrie 2019.

28. Ruse AR., Tizu M., **Popa C.**, at al., Acute Bilineal Leukemia – Case report of a 30-year-old patient from Fundeni Clinical Institute, Conferinta Nationala de Hematologie Clinica si Transfuzionala, 25-29 Septembrie 2019.

29. **Popa C.** et al., Modalities of flow cytometric minimal residual disease detection and its clinical significance in pediatric T- Cell Acute Lymphoblastic Leukemia, octombrie 2019, Congferinta de Hemato-Oncologie Pediatrica, Bucuresti.

30. Suciu R., Gheorghe A., **Popa C.**, et al., THE QUESTION IS: AML OR MPAL? 5-7 June 2019, Conference of the Romanian Association of Laboratory Medicine with International Participation, 2-5 iunie 2021.

31. **Popa Codruta**, Radu Letiția, Gheorghe Anca, Șerbănică Andreea, Ana Bica, Asan Minodora, Stoica Raluca, Serban Catalin, Coliță Anca², Coriu Daniel, Immunophenotypic features in the detection of minimal residual disease in acute lymphoblastic leukemia, 1st OncoHub Conference – Connecting Scientists for Next Generation Cancer Management (13-15 October 2021, virtual), <https://doi.org/10.33263/Proceedings41.020>
32. **Popa Codruta**, Monitoring of Circulating CAR T cells by Flow Cytometry following Tisagenlecleucel, 2nd OncoHub Conference – Connecting Scientists for Next Generation Cancer Management, 21-23 September 2022.
33. **Popa C.**, Suciu R., et al., Monitoring CAR T cells in peripheral blood by flow cytometry following Tisagenlecleucel in Fundeni Clinical Institute, Conferinta AMLR, Timisoara, iunie 2023.
34. **Popa C.**, Serbanica A., et al., A rare syndrome in pediatric patients: Chediak-Higashi - case report, Conferinta AMLR, Timisoara, iunie 2023.
35. **Popa Codruta**, Relapse with a new clone in T lineage Acute Lymphoblastic Leukemia in a Child: A case report, A XVI-a Editie a Congresului National de Ciometrie, 25-26 Mai 2023, Bucuresti.
36. **Popa Codruta**, Dumitru Ion, Zlei Mihaela, Marian Mirela, Gradinaru Florentina, Ionescu Bogdan, Bumbea Horia, round table, sesiune educationala: Momentul Testaiei MRD in LAL B, A XVI-a Editie a Congresului National de Ciometrie, 25-26 Mai 2023, Bucuresti.

CĂRȚI ȘI CAPITOLE DIN CĂRȚI

1. **Codruta (Văgu) Popa**, Ghid de Biochimie Clinica în Specialitatea Medicină de Laborator; ISBN:978-973-708-915-1.
2. Valeriu Atanasiu, Carmen Busu, **Codruta Popa** et al., Biochimie medicala prin teste si exercitii, ISBN 978-606-685-454
3. Valeriu Atanasiu, Maria Mohora, **Codruta Popa** et al., Biochimie Medicala, Partea I, ISBN 9789737089953
4. Valeriu Atanasiu, Maria Mohora, **Codruta Popa** et al., Biochimie Medicala, Partea II, ISBN 9789737089984
5. Anca Ruxandra Lupu, Daniel Coriu, **Popa Codruta** (capitolul 8) et al. , Hematologie Clinica, ISBN 9789737089830
6. Sultana C., Ruta S., **Vagu C.**, Manolescu L., Temereanca A., Popescu C, prima traducere a tratatului de hepatologie: HEPATOLOGIE 2009 (versiunea în limba româna), Flying Publisher.

TEZA DE DOCTORAT

Titlu: **Genotipuri VHC circulante în România**

Data susținere: 07.11.2014

Conducător de doctorat: Prof. Dr. Simona Ruță