

## Curriculum vitae Europass



### Personal informations

Name /Surname **Arghirescu (Popa) Teodora Smaranda**

Adresse Timișoara

Phone

E-mail [sarghirescu@yahoo.com](mailto:sarghirescu@yahoo.com)

Nationality Română

Date of birth 4 noiembrie 1963

Sex Feminin

**Targeted position /  
Occupational field** **Victor Babeș University of Medicine and Pharmacy, Timișoara  
Pediatrics / Louis Țurcanu Emergency Clinical Hospital for Children**

### Professional experience

#### **Professor**

Victor Babeș University of Medicine and Pharmacy, Timișoara, with clinical integration at Louis Țurcanu Emergency Clinical Hospital for Children

**Primary pediatrician**, pediatric onco-hematology specialist, medical oncology specialist / Doctor of Medicine  
**Thesis: "Factors of Evolution and Prognosis in Pediatric Lymphoblastic Leukemia"**

Periode

- **Assistant Professor**, Pediatrics III - Victor Babeș University of Medicine and Pharmacy, Timișoara  
October 1, 1995 - February 24, 2003
- **Lecturer**, Pediatrics III - Victor Babeș University of Medicine and Pharmacy, Timișoara  
February 24, 2003 - August 1, 2008
- **Associate Professor**, Department XI – Pediatrics III - Victor Babeș University of Medicine and Pharmacy,  
Timișoara, August 1, 2008 - April 14, 2024
- **Professor**, Department XI – Pediatrics III - Victor Babeș University of Medicine and Pharmacy, Timișoara  
April 15, 2024 – present
- Coordinator of residents in Pediatric Onco-Hematology specialization
- Head of Pediatrics III Discipline, Victor Babeș University of Medicine and Pharmacy, Timișoara – 2023

**Head of Pediatric Ward II** – Pediatrics III Clinic, Louis Țurcanu Emergency Clinical Hospital for Children,  
Timișoara  
2008 – present

<b>Education and Training</b>	<p>1983-1989 - <b>Institute of Medicine</b> - Timișoara - Faculty of Pediatrics, diploma series G no. 2214 19.12.1989 1.04.1992-1.10.1992 - <b>General medicine doctor - pediatrics</b> - Brad City Hospital 1.10.1992-1.12.1992 - <b>General medicine doctor - pediatrics</b> - Sânicolau Mare City Hospital 1.12.1992-1.10.1995 - <b>Resident doctor</b> – Timișoara Municipal Clinical Hospital 1.10.1995-24.02.2003 WHO no. 2393/ 1995 - <b>Specialist doctor in General Medicine, Pediatrics</b> WHO no. 900/1999 - <b>Pediatric specialist doctor</b> WHO no. 1067/ 25.08.2004 - <b>Pediatric primary care physician</b> WHO no. 103/ 9.02.2006 - <b>Medical Oncology specialist</b> WHO no. 150/2019 - <b>Pediatric Onco-Hematology specialist</b> WHO no. 150/06.02.2019 - <b>Pediatric Onco-Hematology Primary Physician</b> WHO no. 1268/14.08.2019</p> <p>- <b>Doctor of Medicine</b>, MEC Order no. 3184/ 2005, Thesis: "Factors of Evolution and Prognosis in Pediatric Lymphoblastic Leukemia" Lymphoblastic Leukemia in children"</p> <p>- <b>Certificate of habilitation in the field of university studies for a doctorate in Medicine</b> OME no. 4847/21.06.2023</p>																															
<b>Certifications and Courses:</b>	<p>1999: <b>Certificate in Pediatric Oncology</b>, series C, no. 001751</p> <p>2008: European School of Hematology - Twelfth Training Course on Hematopoietic Stem Cell Transplantation, Zagreb, Croatia</p> <p>2009: Project Manager Certificate - <b>graduation certificate</b> — Ministry of Labor, Family, and Equality of Opportunities, MEC Seria F, nr.0235506, 14.X.2009</p>																															
<b>Awards and Recognition</b>	<p>1. Second Prize for Outstanding Teaching Contributions, Victor Babeș University of Medicine and Pharmacy, Timișoara – 2015 2. Excellence Diploma for Lectureship at the "Pediateru.ro" Conference, Timișoara – 2017</p>																															
Computer skills and abilities	Microsoft Office																															
Drivers license	B Category																															
Languages. Native	Romanian																															
Foreigns	Italian, English																															
Self evaluation <i>European level (*)</i> <b>English</b>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Speaking</th> <th colspan="2">Speaking</th> <th colspan="2">Writing</th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>Independent user</td> <td>B2</td> <td>Independent user</td> <td>B2</td> <td>Independent user</td> <td>B2</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> </tr> </tbody> </table>		Understanding				Speaking				Writing		Listening		Reading		Speaking		Speaking		Writing		B2	Independent user	B1	Independent user						
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	(*) <a href="#">Nivelul Cadrului European Comun de Referință Pentru Limbi Străine</a>																															
Competencies and social skills	Empathy and deep understanding of human suffering																															

- team spirit, fairness, punctuality
- ability to adapt to different work environments
- work experience in a hospital as a result of professional training
- good communication skills acquired during the teaching career
- good organizational skills

**Publications described in the appendix**

1. Courses for students
  2. Specialty books – chapters
  3. Monographs – author and co-author
  4. ISI-indexed articles
  5. Articles in extenso
- Over 200 summarized articles, oral and poster presentations

**Outstanding professional achievements**

- 2001** - first autologous hematopoietic stem cell transplant in Romania  
**2002** - first allogeneic hematopoietic stem cell transplant in Romania  
**2003** - first unrelated allogeneic hematopoietic stem cell transplant in Romania  
**2009** - first umbilical cord blood hematopoietic stem cell transplant in Romania

**Invited speaker** Twelfth Training Course on Haematopoietic Stem Cell Transplantation, 30 april – 4 mai 2008, Zagreb, Croatia (accredited 20 CME credit points)

**Scientific manifestations**

**Abstracts in international conference volumes - first author**

- S.Arghirescu. THE EXPERIENCE OF CLINIC III PEDIATRICS TIMIȘOARA IN THE CARE OF THE CHILD WITH BONE TUMOR. Magyar Gyermekorvosok TARSASAGA Gyermek Haematologyai-Onkologyai Szekciojanak. XXXI Tudományos Ulese., Debrecen 8-11 May 2002
- S.Arghirescu. THE THERAPEUTIC APPROACH –A MAIN PROGNOSTIC FACTOR IN PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA. The European cancer Conference (ECCO 12), 21-23 Sept.2003, Copenhagen
- S.Arghirescu. PANCREATOBLASTOMA –AN UNUSUAL RARE TUMOR IN CHILDREN. 1 st Regional Central-Eastern /South-Eastern European Pediatric Oncology Meeting 10-11 May 2006, Hajduszoboszlo Ungaria – prezentare orală
- S.Arghirescu. METABOLIC ANOMALIES IN PEDIATRIC LEUKEMIA. 40th Congress of the International Society of Paediatric Oncology (SIOP), 2-6 Oct.2008, Berlin, Germany, D047
- S.Arghirescu. THE IMPACT OF RITUXIMAB TREATMENT IN THE EVOLUTION OF MALIGNANT LYMPHOMAS. THE EXPERIENCE OF CLINIC III PEDIATRICS TIMIȘOARA. 11th Hungarian Romanian Pediatric Oncology Meeting and Central European Leukemia Group, 14-16 Oct.2010, Hodmezovasarhely Hungary
- S.Arghirescu. HEMATOPOIETIC STEM CELL TRANSPLANTATION IN REFRACTORY AND MULTIPLE RELAPSED LYMPHOMAS. A SINGLE CENTER EXPERIENCE. 7th Regional Central-Eastern/ South-Eastern European Pediatric Oncohematology Meeting. 15th Romanian-Hungarian Pediatric Oncology Meeting. 3rd Pediatric CELG Meeting, 20-22 Sept.2012, Varna, Bulgaria
- S.Arghirescu. TRANSIENT SEVERE ACQUIRED MULTIPLE HEMOPHILIA IN CHILDREN. 19th International Meeting Danubian League Thrombosis and Hemostasis, 18-20 May, 2017, Skopje, Macedonia

#### **Abstracts in national conference volumes with international participation – first author**

- S.Arghirescu**. GRAFT VERSUS HOST DISEASE –POSTTRANSFUZIONAL IMMUNOLOGIC COMPLICATIONS IN IMMUNODEFICIENT CHILDREN. Conference of the Romanian Society of Allergology and Clinical Immunology and the Romanian Society for Immunology with international participation, 5-7 April 2002, București
- **S.Arghirescu**. MYELODISPLASIC SYNDROME, A PARTICULAR FORM IN CHILDHOOD AGE. IXth National Congress of Clinical and Transfusion Hematology with international participation, Bucharest, October 2002
- **S.Arghirescu**. LONG-TERM MONITORING OF SURVIVORS OF MALIGNANT CHILDHOOD DISEASES - Vth Romanian-Hungarian Scientific Meeting on Oncopediatrics, Buziaș, 26-27 May 2003
- **S.Arghirescu**. TRANSFUSIONAL SUPPORTIVE THERAPY IN CHILD LEUKEMIA. 8th Romanian-Hungarian Meeting of Oncopediatrics, Cluj-Napoca, 2-4 June 2005
- **S.Arghirescu**. DIFFICULTIES IN THE AUTOLOGICAL TRANSPLANTATION OF HEMATOPOIETIC STEM CELLS IN THE EXPERIENCE OF THE TIMIȘOARA CENTER. 3rd International Transplant Congress with international participation, 23-26 October 2006
- S.Arghirescu**. VENOOCCLUSIVE DISEASE: ASSESSMENT OF RISK FACTORS FOR INCIDENCE AND PROGNOSIS. XIX National Conference of Clinical and Transfusion Hematology with international participation, 28-31 October 2010, Sinaia
- S.Arghirescu**. ALLOGENIC TRANSPLANTATION OF HEMATOPOIETIC STEM CELLS. EXPERIENCE OF THE TIMIȘOARA MEDULLARY TRANSPLANT CENTER. 11th National Congress of Clinical and Transfusion Hematology - with international participation, October 13-16, 2011, Sinaia
- S.Arghirescu**. HEPATIC VENO-OCCLUSIVE DISEASE AFTER HEMATOPOIETIC STEM CELLS TRANSPLANTATION. . 16th International Meeting of Danubian League against Thrombosis and Haemorrhagic Disorder. 19-21 May, 2011, Timișoara
- S.Arghirescu**. CHIMERISM –MONITORING OF POST ALLOGENEIC HSCT PATIENTS EXPERIENCE OF TIMIȘOARA. A XX-a Conferința Națională de Hematologie Clinică și Transfuzională cu participare internațională, 11-14 October 2012, Sinaia
- **S.Arghirescu**. DIAGNOSTIC VALUE OF C REACTIVE PROTEIN, PROCALCITONIN AND OROSMUCOID FOR EARLY DETECTION OF INFECTIONS IN MEDULLANT TRANSPLANT PATIENTS. 7th National Congress of Pediatrics, Galați, 2013
- **S.Arghirescu**. APLASTIC ANEMIA IN THE EXPERIENCE OF CLINIC III PEDIATRICS TIMIȘOARA. 7th National Congress of Pediatrics, Galați, 2013
- **S.Arghirescu**. CHALLENGES IN CHILD ACQUIRED HEMOPHILIA. Case presentation. Fifth National Conference on Hemostasis and Thrombosis, 2-4 November 2017 Bucharest

#### **Abstracts in national conference volumes invited speaker**

- Transplantul de celule stem hematopoietice în leucemii mieloid acute și cronice, 29.01-3.02.2009
- Hematology days, Sinaia, 25-27 feb. 2011
- Conferința Națională de Pediatrie, Urgențe în Pediatrie, Boli cronice în Pediatrie, București, 21-24.03.2012
- Conferința Națională de Oncohematologie Pediatrică, Oradea, 2014
- Conferința Pediatru.ro –Timisoara, 6 nov.2014, organizat de Versa + Media
- Conferința Națională de Pediatrie București, 1-4 apr.2015
- Conferința Pediatru.ro, 19-20 nov.2015, "Priorități în practica pediatrică", Timisoara
- Hemophilia expert meeting, 17 sept.2016, București
- Conferința Pediatru.ro, 14-15 apr.2016, "Elemente de prevenție în practica pediatrică", Timisoara
- Conferința de Transplant -28 aprilie 2017 în cadrul organizației EMSA Timisoara

#### **Member of 8 national research projects**

#### **Research projects**

- 1.Studiu de economie medicală a asistentei bolnavului hemofilic COD CNCSIS 1172/2004 – dir.M. Serban, membru **S.Arghirescu**
- 2.Autoimunitatea în pediatrie –problema majoră de sănătate –CNCSIS , Tip A, 2000-2002 –dir. M.Serban, membru **S.Arghirescu**
- 3.Studiu prospectiv multicentric al riscului infecțios la bolnavii onco-hematologici și cu transplant medular –Proiect C\_D Complex –CEEX 2005 POSDRU -186/3.2./S/15.52.95 (2015/ 2016) (ASM). "Dezvoltarea competențelor în transplant". - Lector coordonator: **S.Arghirescu**
- 4.Proiect Inițiativă în sănătatea publică, Lector coordonator- S.Arghirescu, RO 19.11 cofinanțat Norway grants, perioada aug. 2015-dec.2016, prelungit. - Îmbunătățirea serviciilor acordate în domeniul hematologiei și oncologiei pediatrie în România, prin achiziția de bunuri, servicii și lucrări de specialitate. - Lector coordonator: **S.Arghirescu**
- 5.Optimizarea managementului copiilor cu LAL prin folosirea tehnicilor de citogenetică moleculară (FISH) în protocolul de evaluare, dir. Maria Puiu, CNCSIS 1099/2007 - membru **S.Arghirescu**

6. Monitorizarea bolii minime reziduale în leucemiile acute limfoblastice la copil prin citometria în flux multiparametrică, 2007-2008, CNCSIS A-1105/2007, dir. M. Serban, membru **S. Arghirescu**
7. Boala reziduală minimă – factor de decizie în terapia convențională și transplant medular în hemopatiile maligne ale copilului, -C.N.C.S.I.S, Tip A, -2002 membru **S. Arghirescu**
8. Creșterea performanței în diagnosticul și tratamentul cancerelor la copii prin îmbunătățirea echipamentului tehnic, achiziția de aparatură modernă, instruirea personalului medical și dezvoltarea de recomandări - **coordonator proiect S. Arghirescu**

- **Coordinator for Romania (ALL SCTped 2012 FORUM International Study – Coordinator, St. Anna Kinderkrebsforschung Institute, EudraCT Number: 212-003032-22)**

**- Member of 3 international research projects**

- 1- Pan-European Network for Care of Survivors after Childhood and Adolescent Cancer (PAN-CARE) – International, 2009, Coordonator: Hjorth Lars (Suedia)
- 2- Screening of metabolic diseases in the newborn and molecular diagnosis of diseases with hereditary transmission: realization of infrastructure and Euro-regional collaboration - SCRENGEN - Cross-border cooperation - Hungary-Romania - HURO -2011-2013;
- 3- EUROPE ASPIRE - Personalized treatment in haemophilia and its impact on musculo-skeletal health and quality of life- *A retrospective and prospective study of real life of PwH in Romania; project won in 2017 through international competition taking place in 2018*, in collaboration with Medical Center “C. Serban” Buzias)

**-2 european projects**

- 1.- “Development of Competencies in Transplantation”, “Improving Services Provided in the Field of Pediatric Hematology and Oncology in Romania through the Acquisition of Goods, Services, and Specialized Works”
- 2.- Public Health Initiatives Project, Coordinating Lecturer – S. Arghirescu, RO 19.11, co-financed by Norway Grants, period Aug. 2015 – Dec. 2016, extended – Improving Services Provided in the Field of Pediatric Hematology and Oncology in Romania through the Acquisition of Goods, Services, and Specialized Works

**Chapter in a Treatise**

- Doina Anca Plesca, **S. Arghirescu** et al. **Tratat de Pediatrie**, editia I. Capitolul 52

- **Anemii Hemolitice**, 470-474, Capitolul 54. **Practica transfuzionala in Pediatrie**, 480-537, Capitolul 60. **Histiocitoza**, 573-576, Editura Medichub Media, Bucuresti 2021, ISBN 978-606-95260-0-2

**International monograph in a prestigious publisher**

1. M. Puiu, S. Dumitriu, A.C. Emandi, R. Gradinaru, **S. Arghirescu** M. Puiu, S. Dumitriu, A.C. Emandi, R. Gradinaru, **S. Arghirescu** GENETIC DISORDERS. THE GENETICS OF MENTAL RETARDATION Intech., 2013, (ed. internationala) p.143-174, ISBN: 980-953-307-751-7
2. M. Puiu, A.C. Emandi, **S. Arghirescu** GENETIC DISORDERS. GENETICS AND OBESITY Intech., 2013, p.271-292, (ed. internationala), ISBN: 980-953-307-751-7

**Monograph in a CNCSIS-recognized publisher (author)**

**S. Arghirescu** - “Leucemia acuta limfoblastica in practica pediatrica”, Ed. Mirton, Timisoara, 2005

**S. Arghirescu**, A. Isac, C. Jinca, M. Serban. **TRANSPLANTUL DE CELULE STEM HEMATOPOIETICE. GHID PRACTIC PENTRU PACIENȚI, FAMILIE ȘI MEDICII LOR.** Ed. Datagroup, Timisoara, 2016, 88 pagini, Timisoara, 2016

**Monograph in a CNCSIS-recognized publisher (co-author)**

- **S. Arghirescu**, E. Boeriu, M. Serban „**TRATAMENTUL ANTIEMETIC LA BOLNAVUL CU CANCER**” în: **Onco-Pediatrie pentru medicul de familie**. Ed. V. Tarus, RoAgencies, , București, 2001, P.101-107. ISBN: 973-85301-6-4

- **S. Arghirescu**, E. Boeriu, M. Serban. „**TRATAMENTUL SUPTIV LA BOLNAVI CU CANCER CU FACTORI DE CREȘTERE HEMATOPOIETICI**” în: **Onco-Pediatrie pentru medicul de familie**. Ed. V. Tarus, RoAgencies, , București, 2001, P.107-115. ISBN: 973-85301-6-4

**Monografii sau tratate publicate**

- R.Costa, **S.Arghirescu**, M.Serban. „**Cancerile in infectia cu hiv la copil**” iN: Onco-Pediatrie pentru medicul de familie. Ed. V.Tarus, RoAgencies, , București, 2001, P. 115-123. ISBN: 973-85301-6-4
- M.Serban, E.Boeriu, **S.Arghirescu**. „**tratamentul suportiv hematologic al copilului cu cancer**” iN: Onco-Pediatrie pentru medicul de familie. Ed. V.Tarus, RoAgencies, București, 2001, P. 301-333. ISBN: 973-85301-6-4
- M.Serban, M.Bataneant, **S.Arghirescu**. „**PRINCIPII SI CONDUITA DIAGNOSTICA IN HEMOPATIILE MALIGNALE ALE COPILULUI**” in: Onco-Pediatrie pentru medicul de familie. Ed. V.Tarus, RoAgencies, București, 2001, P. 235-269. ISBN: 973-85301-6-4
- Estera Boeriu, **S.Arghirescu**. **FACTORI DE RISC PEDIATRICI AI ATERIOSCLEROZEI**. Ed.Pardon, Timișoara, 2007
- M.Serban, **S.Arghirescu**. „**SINDROAMELE HEMORAGICE**” In: Sindroame medicale. Ed.Universității din Oradea, 2009, p.251-299. ISBN: 978-973-759-873-8
- “**GHID DE TRATAMENT MUSCULO-SCHELETAL IN HEMOFILIE**”. Editura Brumar, 2010, ISBN 978-973-602-427-6
- S.Negru, **S.Arghirescu**. „**CANCERUL –PROBLEMA DE SANATATE PUBLICA**”. In: Oncologie Generala. Ed.Victor Babes, 2011, p.47-65. ISBN: 978-606-8054-34-6
- O.Marginean, M.Serban, **S.Arghirescu**. **GLANDA SUPRARENALA SI BOLILE EI LA COPIL..** Ed.Artpress, Timisoara, 2012. ISBN: 978-973-108-504-3
- M.Serban, O.Margineanu, **S.Arghirescu**. „**ISTORICUL CUNOASTERII PRIVIND HEMOFILIA.**” In: Substratul biomolecular al Hemofiliei. Importanta identificarii sale pentru practica clinica”. Ed.Artpress, Timisoara, 2012, p.15-21; 33-37. ISBN: 978-973-108-502-9
- O.Marginean, M.Serban, Sandor Turi, **S.Arghirescu**. „**CANCERUL LA COPIL**”. In: Bolile rare. Ce stim? Ce nu stim? Ce trebuie sa stim..” Ed.Artpress, 2012, p.92-95. ISBN: 978-973-108-503-6
- O.Marginean, M.Serban, Sandor Turi, **S.Arghirescu**. „**LEUCEMIA LA COPIL**”. In: Bolile rare. Ce stim? Ce nu stim? Ce trebuie sa stim....” Ed.Artpress, 2012, p.95-99. ISBN: 978-973-108-503-6
- I.Micle, **S.Arghirescu**. „**NUTRITIA COPILULUI CU CANCER**”. In: Recomandari nutritionale in practica pediatrica. Ed. Universitara Carol Davila, Bucuresti, 2013, p.177-183. ISBN: 978-973-708-697-6
- Emil Otesteanu, Margit Serban, **Smaranda Arghirescu**, Eugen Boia. **ISTORIA PEDIATRIEI ÎN BANAT ȘI TIMIȘOARA** In: Medicina Romaneasca in evolutie. Viziune enciclopedica. Vol.1. Academia de Stiinte Medicale. Editura “Vasile Goldis” University Press, Bucuresti 2018, 561-592, ISBN: 978-973-664-861-8; 978-973-664-862-5
- Daniel Andrei, Margit Serban, **Smaranda Arghirescu**. **CULEGERE DE INVATATURI PENTRU ASISTENTA HEMOFILIEI**. Ed.Rotipo, 2023, ISBN 978-606-066-129-0

#### Articole ISI first author (selection)

- 1..Ursu CE, Șerban M, Jinca CM, Boeriu E, Ionita I, Coriu D, Brînză M, Tomuleasa C, Arghirescu TS. Paediatric Hospitalised Immune Thrombocytopenia in Real-Life Recent Viral Infection Outbreaks: A Retrospective Study. *Life (Basel)*. 2025 Nov 12;15(11):1736. doi: 10.3390/life15111736. PMID: 41302160; PMCID: PMC12653210.
- 2.Ursu CE, Șerban M, Pătrașcu JM, Coriu D, Pătrașcu JM Jr, Ioniță I, Trăilă A, Tomuleasa C, Săvescu D, Brânză M, Ivan C, Arghirescu TS. Emergency-Driven Multiple Simultaneous Invasive Procedures in Haemophilia. *Life (Basel)*. 2024 Sep 18;14(9):1172. doi: 10.3390/life14091172. PMID: 39337955; PMCID: PMC11432778.
- 3.Popa CA, Andreescu NI, Arghirescu TS, Petrescu CAM, Jincă CM, Huț EF, Drăgoi RG, Puenea G, Popa D. Classic and molecular cytogenetic findings in leukemia patients from the Western part of Romania. *Rom J Morphol Embryol*. 2024 Apr-Jun;65(2):203-208. doi: 10.47162/RJME.65.2.06. PMID: 39020534; PMCID: PMC11384830.
- 4.Blag C, Serban M, Ursu CE, Popa C, Traila A, Jinca C, Tomuleasa C, Bota M, Ionita I, Arghirescu TS. Rare within Rare: A Girl with Severe Haemophilia A and Turner Syndrome. *J Clin Med*. 2023 Nov 30;12(23):7437. doi: 10.3390/jcm12237437. PMID: 38068488; PMCID: PMC10707082.
- 5.Boeriu Estera, Alexandra Borda, Eunice Miclea, Amalia-Iulia Boeriu, Dan Dumitru Vulcanescu, Iulia Cristina Bagiu, Florin George Horhat, Alexandra Flavia Kovacs, Cecilia Roberta Avram, Mircea Mihai Diaconu, Luiza Florina Vlaicu, Otniel Dorian Sirb and Smaranda Teodora Arghirescu 2023. "Prognosis Communication in Pediatric Oncology: A Systematic Review" *Children* 10, no. 6: 972. <https://doi.org/10.3390/children10060972>, ISSN: 2227-9067, IF 2,4 <https://jcr.clarivate.com/jcr-jp/journal-profile?journal=CHILDREN-BASEL&year=2022&fromPage=%2Fjcr%2Fhome>
- 6.E.Boeriu, A.Borda, DD.Vulcanescu, V.Sarbu, S.Arghirescu, O.Ciorica, F.Bratosin, I.Marincu, FG.Horhat.DIAGNOSIS AND MANAGEMENT OF FEBRILE NEUTROPENIA IN PEDIATRIC ONCOLOGY PATIENTS -A SYSTEMATIC REVIEW.*Diagnostics*. 2022; 12(8):1800, ISSN: 2075-4418; IF=3,992, Autor corespondent <https://www.webofscience.com/wos/woscc/full-record/WOS:000845995300001>
- 7.Dumache, R; Lascu, A; Popa, C; Ciocan, V; Mihailescu, A; Grecu, DS; Dobrescu, A; Enache, A; Arghirescu, S MOLECULAR MONITORING OF ALLOGENEIC STEM CELL TRANSPLANTATION IN FANCONI ANEMIA *Clinical Laboratory* 2022 Volume68 Issue9 Page1942-1947 ISSN 1433-6510 FI =1,053 <https://jcr.clarivate.com/jcr-jp/journal-profile?journal=CLIN%20LAB&year=2021>
- 8.Lelcu, T.; Bină, A.M.; Dănilă, M.D.; Popoiu, C.M.; Aburel, O.M.; **Arghirescu, S.T.**; Borza, C.; Muntean, D.M. ASSESSMENT OF PLATELET MITOCHONDRIAL RESPIRATION IN A PEDIATRIC POPULATION: A PILOT STUDY IN HEALTHY CHILDREN AND CHILDREN WITH ACUTE LYMPHOBLASTIC LEUKEMIA. *Children* 2021, 8, 1196. FI=2,863, Autor corespondent, <https://jcr.clarivate.com/jcr-jp/journal-profile?journal=CHILDREN-BASEL&year=2021>

9.C.Jinca, M.Serban, E.Ursu, A.Munteanu, **S.Arghirescu**. PRIMARY AUTOIMMUNE NEUTROPENIA OF INFANCY AND CHILDHOOD IN A COHORT OF PATIENTS FROM WESTERN ROMANIA. *Experimental and Therapeutic Medicine*, 21:280, 2021, Print ISSN: 1792-0981 Online ISSN: 1792-1015, F.I.=2,751, <https://jcr.clarivate.com/jcr-jp/journal-profile?journal=EXP%20THER%20MED&year=2021>

## 7 courses for students

- 1.Şerban Margit, Golea C, Cucuruz M, Doros G si coautorii –**Smaranda Arghirescu**. – **Curs de pediatrie pentru studenți**. Editura Brumar, Timișoara, 1998, p.225-279, ISBN 973-9295-20-7
- 2.Şerban Margit, Gabriela Doros, **Smaranda Arghirescu**, Mihaela Bataneanț, Mihai Gafencu. - **Elemente de Pediatrie pentru studenții facultății de stomatologie**. Editura Brumar, Timișoara, 2001, p.11-15; 107-127; 229-243, ISBN 973-8057-32-9
- 3.Margit Şerban, Gabriela Doros, Carmen Petrescu, Anca Popoiu, **Smaranda Arghirescu**, Mihaela Bataneanț, Mihai Gafencu. - **Essentials of Pediatrics for Students**. Editura Brumar, Timișoara, 2001, p.23-61; 163-177; 375-391, ISBN 973-8057-71-X
- 4.Margit Şerban, Gabriela Doros, Carmen Petrescu, Anca Popoiu, **Smaranda Arghirescu**, Mihaela Bataneanț, Mihai Gafencu. - **Essentials of Pediatrics for Students. vol. II**, Editura Brumar, Timișoara, 2002, p.109-114; 216-219; 341-349; 381-389; 399-425, ISBN 973-602-019-3
- 5.**Smaranda Arghirescu** ,U.M.F. Timișoara, **Bazele Medicinii Interne**, vol.IV –Hematologie Clinică, LITO UMFT, 2002
- 6.Margit Serban, Gabriela Doros, **Smaranda Arghirescu**, Mihaela Bataneanț, Maria Pop, Violeta Stan, E Boieriu, Mihai Gafencu. - **Tutorials in Pediatric Ambulatory Care**. Editura: Brumar, 2007, p.75-81; 137-145; 145-153; 153-159; 247-255, ISBN 9789736022692
- 7.Liviu Pop, **S.Arghirescu**, M.Bataneant, O.Blei, T.O.Bizerea et al. **Pediatrie. Curs pentru studentii Facultatii de Medicina**. Ed.Victor Babes, Timisoara 2017, ISBN: 978-606-786-052-8

-139 papers published in extenso (107 - ISI indexed)

-276 papers published in abstract (78 - ISI indexed)

## Clinical studies

- 1.A phase III open trial to demonstrate safety and efficacy of prophylaxis and on-demand therapy in children with severe hemophilia A treated with BAY 81-8973 LEOPOLD kids; Nr protocol 13400; BAYER – 1 patient
- 2.BAY 94-9027 / 15912, A multi-center, phase III, non-controlled, open-label trial to evaluate the pharmacokinetics, safety, and efficacy of BAY 94-9027 for prophylaxis and treatment of bleeding in previously treated children (age<12 years) with severe hemophilia A, Bayer – 1 patient
- 3.A Phase III Open Label, Multicenter, Extension Study to Assess the Safety and Efficacy of Recombinant Coagulation Factor VIII (rVIII-SingleChain, CSL627) in Subjects with Severe Hemophilia A; Study Number: CSL627\_3001- Behring - 1 patient
- 4.PROTOCOL TITLE: A single-arm, multicenter phase IIIB clinical trial to evaluate the safety and tolerability of prophylactic EMICIZUMAB in hemophilia a patients with inhibitors  
PROTOCOL NUMBER: MO39129 - 1 patient.

## Member of Medical Scientific Societies

### –național

- National Society of Hematology
- Romanian Society of Pediatric Oncohematology
- National Society of Thrombosis and Hemostasis
- National Society of Bone Marrow Transplantation – Vice President, 2019

- Member of the Ministry of Health's Cellular Therapy Commission
- Chair of the Territorial Commission for Approving Treatment Files Abroad
- Member of the Ministry of Health's Pediatric Onco-Hematology Commission

### -international

- European Society of Human Genetics
- European Society for Blood and Marrow Transplantation (EBMT)
- International Society of Pediatric Oncology (SIOP)
- American Society for Blood and Marrow Transplantation