

Curriculum vitae Europass



Personal Information

Last Name /First Name	Arghirescu (Popa) Smaranda Teodora
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Fax	+40 256295 978
E-mail	sarghirescu@yahoo.com
Nationality	Romanian
Date of birth	4th November 1963
Gender	Female
/ Work place Occupational field	University of Medicine and Pharmacy "Victor Babeş" Timişoara Pediatrics/ "Louis Turcanu"Emergency Clinical Hospital for children Timisoara
Professional experience	
Period	2008 – now

Occupation or position held	Associate Professor "Victor Babes" University of Medicine and Pharmacy Timisoara Teacher with clinical integration at "Louis Turcanu" Emergency Clinical Hospital for Children Timisoara Primary Care Physician of Pediatrics, Pediatric Oncohematology, Specialist Physician Medical Oncology, Specialist Physician Pediatric Oncohematology / Doctor in medicine ("Evolution and prognosis factors in acute lymphoblastic leukimia in childrenl")
	2012-now Head of Pediatric Department Pediatrics II "Louis Turcanu" Emergency Clinical Hospital for Children Timisoara 2012-now Head of pediatric discipline Pediatrics III- "Victor Babes"University of Medicine and Pharmacy Timisoara
Education and training Period Qualification/Obtained diploma	 1.10.1995-24.02.2003 -Teaching Assistant – "Victor Babes" University of Medicine and Pharmacy Timisoara 24.02.2003 – 1.10.2008 -Lecturer "Victor Babes" University of Medicine and Pharmacy Timisoara 1.10.2008 – now -Associate Professor "Victor Babes" University of Medicine and Pharmacy Timisoara, Department XI, Pediatrics III
Period Qualification/Obtained diploma	 1983-1989 "Victor Babes" University of Medicine and Pharmacy Timisoara –Pediatrics specialisation, diplom serie G no.2214 19.12.1989-1.04.1992 "Louis Turcanu" Emergency Clinical Hospital for Children No.3 Timisoara 1.04.1992-1.10.1992 Physician General Medicine –Municipal Hospital Brad 1.10.1992-1.12.1992 Physician General Medicine –City Hospital Sanicolau Mare 1.12.1992-1.10.1995 Secundary Physician – Municipal Emergency Clinical Hospital Timişoara 1.10.1995-24.02.2003 OMS nr.2393/1995 Specialist Physician General Pediatrics Medicine OMS nr. 1067/25.08.2004 Primary Care Physician of Pediatrics OMS nr. 103/ 9.02.2006 Specialist Physician Medical Oncology OMS nr.150/2019 Specialist Physician Pediatric Oncohematology Obson r. 103/ 9.02.2006 Specialist Physician Pediatric Oncohematology
Skills and professional competence	1999, certificate serie C, no.001751 -competence in Oncopediatrics 2
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Awards	1.2nd Prize, for special merits in the didactic activity at Victor Babes" University of Medicine and Pharmacy Timisoara -2015 2.Diploma of excellence as a lecturer at the conference "Pediatru.ro" 12-13 oct.2017, Timisoara –as a sign of appreciation for the contribution made to the Romanian medical education and for the support of the development of medical practice.										
					of Hematolog Transplantat						
	Oppor	PROJECT MANAGER graduation certificate -Ministry of Labor, Family si Equal Opportunities, Ministry of Education, Research and Youth -Serie F, no.0235506, 14.10.2009									
Computer skills and abilities	Office	Office									
Driving license	Categ	ory I	3								
Foreign languages	Germ	nan, I	English, Frencl	n							
Autoevaluation							Writing				
European level (*)	Listening Reading Spoken interaction Oral speech					Written expression					
German		B2	Independent user	В2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user
English		B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user
French		B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
Social skills and competences	Deep understanding of human suffering										
Organisational skills and competences	 team spirit, equity, fairness, punctuality ability to adapt to different work environments work experience in the hospital as a result of professional training good communication skills obtained during the teaching career good organisational skills, etc. 										

Publications in the detailed appendix	1.Courses for students 2.Chapter specialty book 3.First aid monographs 4. ISI articles
	5. Extensive articles

Over 200 articles in summary, oral and posters

Outstanding professional achievements	 2001 – the first autologous bone marrow stem cell transplant in Romania 2002 – the first allogeneic hematopoietic stem cell bone marrow transplant in Romania 2003 - the first unrelated allogeneic haematopoietic stem cell bone marrow transplant + umbilical cord in Romania
Professional skills and competences	 Invited speaker Twelfth Training Course on Haematopoietic Stem Cell Transplantation, 30 april – 4 mai 2008, Zagreb, Croatia (acredited 20 CME credit points) International events-first aid S.Arghirescu. THE EXPERIENCE OF CLINIC III PEDIATRICS TIMISOARA IN THE CARE OF THE CHILD WITH BONE TUMOR.Magyar Gyermekorvosok TARSASAGA Gyermek Haematologyai-Onkologyai Szekciojanak. XXXI Tudomanyos Ulese., Debrecen 8-11 mai.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, Copenhaga S.Arghirescu. PANCREATOBLASTOMA – AN UNUSUAL RARE TUMOR IN CHILDREN. 1 st Regional Central-Eastern /South-Eastern European Pediatric Oncology Meeting 10-11 mai 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 EMPACT OF RITUXIMAB TREATMENT IN THE EVOLUTION OF MALIGNANT LYMPHOMAS. THE EXPERIENCE OF CLINIC III PEDIATRICS TIMISOARA. IIIth 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 Oncology Meeting. 15th Romanian-Hungarian Pediatric Oncology Meeting. 3rd Pediatric CELG Meeting, 20-22 sept.2012, Varma, Bulgaria S.Arghirescu. TRANSIENT SEVERE ACQUIRED MULTIPLE HEMOPHILIA IN CHILDREN. 19th International Society of Paetiatric Subscienting. 15th Romanian-Hungarian Pediatric Oncology Meeting. 3rd Pediatric CELG Meeting, 20-22 sept.2012, Varma, Bulgaria
	Meeting Danubian League Thrombosis and Hemostasis, 18-20 mai, 2017, Skopje, Macedonia National events with international participation –first aid
	 -S.Arghirescu. GRAFT VERSUS HOST DISEASE –POSTTRANSFUZIONAL IMMUNOLOGIC COMPLICATIONS IN IMMUNODEFICIENT CHILDREN. Conference of thwe Romanian Society of Allergology anjd Clinical Immunology and the Romanian Society for Immunology with international participation, 5-7 apr.2002, Bucuresti -S.Arghirescu. MYELODISPLASIC SYNDROME, A PARTICULAR FORM IN CHILDHOOD AGE. IXth National Congress of Clinical and Transfusion Hematology with international participation, Bucharest, Oct.2002 -S.Arghirescu. LONG-TERM MONITORING OF SURVIVORS OF MALIGNANT CHILDHOOD DISEASES - Vith Romanian-Hungarian Scientific Meeting on Obcopediatrics, Buziaş, 26-27.05.2003 -S.Arghirescu. TRANSFUSIONAL SUPPORTIVE THERAPY IN CHILD LEUKEMIA. 8th Romanian-Hungarian Meeting of Oncopediatrics, Cluj-Napoca, June 2-4, 2005
	 S.Arghirescu. DIFFICULTIES IN THE AUTOLOGICAL TRANSPLANTATION OF HEMATOPOIETIC STEM CELLS IN THE EXPERIENCE OF THE TIMISOARA CENTER. 3rd International Transplant Congress with international participation, 23-26 oct.2006 S.Arghirescu.VENOOCLUSIVE DISEASE: ASSESSMENT OF RISK FACTORS FOR INCIDENCE AND PROGNOSIS. XIX National Conference of Clinical and Transfusion Hematology with international participation, 28-31 Oct.2010, Sinaia
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-S.Arghirescu. ALLOGENIC TRANSPLANTATION OF HEMATOPOIETIC STEM CELLS. EXPERIENCE OF THE TIMISOARA 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 mai, 2011, Timisoara

-S.Arghirescu. CHIMERISM – MONITORING OF POST ALLOGENEIC HSCT PATIENTS EXPERIENCE OF TIMISOARA. A XX-a Conferinta Nationala de Hematologie Clinica si Transfuzionala cu participare internationala, 11-14 oct.2012, Sinaia

- **S.Arghirescu.** DIAGNOSTIC VALUE OF C REACTIVE PROTEIN, PROCALCITONES AND OROSOMUCOID FOR EARLY DETECTION OF INFECTIONS IN MEDULLANT TRANSPLANT PATIENTS. 7th National Congress of Pediatrics, Galati, 2013

- S.Arghirescu. APLASTIC ANEMIA IN THE EXPERIENCE OF CLINIC III PEDIATRICS TIMISOARA. 7th National Congress of Pediatrics, Galati, 2013

- **S.Arghirescu**. CHALLENGES IN CHILD ACQUIRED HEMOPHILIA. Case presentation. Fifth National Conference on Hemostasis and Thrombosis, 2-4 Nov.2017 Bucharest

National events

Invited speaker

-Hematopoietic stem cell transplantation in acute and chronic myeloid leukemias, 29.01-3.02.2009 -Hematology days, Sinaia, Feb. 25-27. 2011

-National Conference of Pediatrics, Emergencies in Pediatrics, Chronic Diseases in Pediatrics, Bucharest, 21-24.03.2012

-National Conference of Pediatric Oncohematology, Oradea, 2014

-Pediatru.ro Conference - Timisoara, November 6, 2014, organized by Versa + Media

-National Pediatrics Conference Bucharest, April 1-4, 2015

-Pediatru.ro Conference, 19-20 Nov.2015, "Priorities in pediatric practice", Timisoara

-Hemophilia expert meeting, September 17, 2016, Bucharest

-Pediatru.ro Conference, April 14-15, 2016, "Elements of prevention in pediatric practice", Timisoara

-Transplant Conference -April 28, 2017 within the organization EMSA Timisoara

Professional skills and	Head for license work: -26
competences	EMC practical course lecturer: -13
	Invited lecturer for lectures at universities in the country: -13
	Member of the competition commissions for teachers at universities in the country: -14 Member of doctoral committees: -5
	Member of specialized national commissions: -16
	National Commission for the Drafting of Subjects - Resident 2010, Bucharest
	National Commission for the Drafting of Subjects - Residency 2014, Timisoara
	Research projects:
Research grants	
	-Member of 8 national research project
	1. Study of medical economics of the care of the hemophiliac patient CODE CNCSIS 1172/2004 - dir.M.
	Serban, member S.Arghirescu
	2. Autoimmunity in pediatrics - the major health problem -CNCSIS, Tip A, 2000-2002 -dir. M.Serban, member
	S.Arghirescu
	3. Multicenter prospective study of the infectious risk in onco-hematological patients and with bone marrow
	transplant - C_D Complex Project - CEEX 2005 POSDRU -186 / 3.2. / S / 15.52.95 (2015/2016) (ASM).
	"Development of transplant skills" Coordinating lecturer: S.Arghirescu
	 Initiative project in public health, Coordinating Lecturer - S. Arghirescu, RO 19.11 co-financed by Norway grants, August. 2015-Dec.2016, extended Improving the services provided in the field of hematology and
	pediatric oncology in Romania, through the acquisition of goods, services and specialized works Coordinating
	lecturer: S.Arghirescu
	5. Optimizing the management of children with ALL by using molecular cytogenetics (FISH) techniques in the
	evaluation protocol, dir. Maria Puiu, CNCSIS 1099/2007 - member S.Arghirescu
	6. Monitoring of minimal residual disease in acute lymphoblastic leukemias in children by multiparametric flow
	cytometry, 2007-2008, CNCSIS A-1105/2007, dir. M.Serban, member S.Arghirescu
	7. Minimal residual disease - a decision-maker in conventional therapy and bone marrow transplantation in the
	child's malignant hematological diseases, -C.N.C.S.I.S, Tip A, -2002 member S.Arghirescu 8. Increasing performance in the diagnosis and treatment of childhood cancers by improving technical
	equipment, purchasing modern equipment, training medical staff and developing recommendations - project
	coordinator S. Arghirescu
	-Member in 6 international 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 - SCREENGEN - Cross-border
	cooperation - Hungary-Romania - HURO -2011-2013;
	3- EUROPE ASPIRE - Personalized treatment in haemophilia and its impact on musculo-scheletal 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)
	4" Development of transplant skills "," Improving the services provided in the field of hematology and pediatric oncology in Romania, through the acquisition of goods, services and specialized works "
	5 Initiative project in public health, Coordinating Lecturer - S. Arghirescu , RO 19.11 co-financed by
	Norway grants, August. 2015-Dec.2016, extended Improving the services provided in the field of
	hematology and pediatric oncology in Romania, through the acquisition of goods, services and specialized
	works
	6 (ALL SCTped 2012 FORUM International Study – Coordinator Institute St. Anna Kinderkrebsforschung
	EudraCT Number: 212-003032-22) Coordonator for Romania S.Arghirescu

Scientific activity

Monographs or published textbooks

Chapter in the textbook

-Doina Anca Plesca, **S.Arghirescu** et al. **Textbook of Pediatrics**, 1st edition. chapter 52 -**Hemolytic anemia**, 470-474, Chapter 54. **Transfusional practice in Pediatrics**, 480-537, Chapter 60. **Histiocytosis**, 573-576, Published by Medichub Media, Bucuresti 2021, ISBN 978-606-95260-0-2

International monograph in a prestigious publishing

 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
 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 recognised publishing CNCSIS (author)

S.Arghirescu - "Acute lymfoblastic leukymia in pediatric practice", Ed.Mirton, Timisoara, 2005
 S.Arghirescu, A.Isac, C.Jinca, M.Serban. HEMATOPOIETIC STEM CELL TRANSPLANTATION.
 PRACTICAL GUIDE FOR PATIENTS, FAMILY AND THEIR DOCTORS .Ed. Datagroup, Timisoara, 2016, 88 pages, Timisoara, 2016

Monograph in recognised publishing CNCSIS (coauthor)

- S.Arghirescu, E.Boeriu, M.Serban ., ANTIEMETIC TREATMENT IN CANCER PATIENTS "IN: ONCO-PEDIATRICS FOR THE FAMILY DOCTOR. Ed. V.Tarus, RoAgencies, , Bucureşti, 2001, P.101-107. ISBN: 973-85301-6-4

- S.Arghirescu, E.Boeriu, M.Serban. "SUPPORTIVE TREATMENT IN CANCER PATIENTS WITH HEMATOPOIETIC GROWTH FACTORS "in: Onco-Pediatrics for the family doctor. Ed. V.Tarus, RoAgencies, Bucureşti, 2001, P.107-115. ISBN: 973-85301-6-4

-R.Costa, S.Arghirescu, M.Serban. "CANCERS IN HIV INFECTION IN CHILDREN "IN: ONCO-PEDIATRICS FOR THE FAMILY DOCTORED. V.Tarus, RoAgencies, , Bucureşti, 2001, P. 115-123. ISBN: 973-85301-6-4

-M.Serban, E.Boeriu, S.Arghirescu. "HEMATOLOGICAL SUPPORTIVE TREATMENT OF CHILDREN WITH CANCER "IN: ONCO-PEDIATRICS FOR THE FAMILY DOCTOR. Ed. V.Tarus, RoAgencies, Bucureşti, 2001, P. 301-333. ISBN: 973-85301-6-4

-M.Serban, M.Bataneant, S.Arghirescu. "PRINCIPLES AND DIAGNOSTIC CONDUCT IN MALIGNANT HEMOPATHIES OF THE CHILD" in: Onco-Pediatrics for the family doctor. Ed. V.Tarus, RoAgencies, Bucureşti, 2001, P. 235-269. ISBN: 973-85301-6-4

-Estera Boeriu, S.Arghirescu. PEDIATRIC RISK FACTORS FOR ATHEROSCLEROSIS. Ed.Pardon, Timişoara, 2007

-M.Serban, S.Arghirescu. "BLEEDING SYNDROMES "In: Medical Syndromes. Ed.Universității din Oradea, 2009, p.251-299. ISBN: 978-973-759-873-8

-" GUIDE TO MUSCLE-SKELETAL TREATMENT IN HEMOPHILIA". Editura Brumar, 2010, ISBN 978-973-602-427-6

-S.Negru, **S.Arghirescu**. "**CANCER - THE PUBLIC HEALTH PROBLEM ". In: General Oncology** Ed.Victor Babes, 2011, p.47-65. ISBN: 978-606-8054-34-6

-O.Marginean, M.Serban, S.Arghirescu. ADRENAL GLAND AND ITS CHILD DISEASES. Ed.Artpress, Timisoara, 2012. ISBN: 978-973-108-504-3

-M.Serban, O.Margineanu, S.Arghirescu. "HISTORY OF KNOWLEDGE OF HEMOPHILIA." In: The Biomolecular Substrate of Hemophilia. The importance of its identification for clinical practice". Ed.Artpress, Timisoara, 2012, p.15-21; 33-37. ISBN: 978-973-108-502-9

-O.Marginean, M.Serban, Sandor Turi, S.Arghirescu.,, CHILD CANCER ". In: Rare diseases. What do we know! What do we not know? What we need to know .." Ed.Artpress, 2012, p.92-95. ISBN: 978-973-108-503-6

-O.Marginean, M.Serban, Sandor Turi, S.Arghirescu. "LEUKEMIA IN CHILDREN." In: Rare diseases. What do we know! What do we not know? What we need to know "Ed.Artpress, 2012, p.95-99. ISBN: 978-973-108-503-6

-I.Micle, S.Arghirescu. "NUTRITION OF THE CHILD WITH CANCER ". In: Nutritional recommendations in pediatric practice Ed. Universitara Carol Davila, Bucuresti, 2013, p.177-183. ISBN: 978-973-708-697-6

-Emil Otesteanu, Margit Serban, Smaranda Arghirescu, Eugen Boia. HISTORY OF PEDIATRICS IN BANAT AND TIMISOARA In: Evolving Romanian Medicine. Encyclopedic vision. Vol.1. Academy of Medical Sciences.

Editura "Vasile Goldis" University Press, Bucuresti 2018, 561-592, ISBN: 978-973-664-861-8; 978-973-664-862-5

-7 courses for students

1.Şerban Margit, Golea C, Cucuruz M, Doros G si coautorii – Smaranda Arghirescu. – Pediatric course for students. Editura Brumar, Timişoara, 1998, p.225-279, ISBN 973-9295-20-7

2.Şerban Margit, Gabriela Doroş, Smaranda Arghirescu, Mihaela Bataneanţ, Mihai Gafencu.Elements of Pediatrics for students of the Faculty of Dentistry. Editura Brumar,

Timişoara, 2001, p.11-15; 107-127; 229-243, ISBN 973-8057-32-9

3.Margit Şerban, Gabriela Doroş, Carmen Petrescu, Anca Popoiu, **Smaranda Arghirescu**, Mihaela Bataneanţ, Mihai Gafencu. - **Essentials of Pediatrics for Students**. Editura Brumar, Timişoara, 2001, p.23-61; 163-177; 375-391, ISBN 973-8057-71-X

4.Margit Şerban, Gabriela Doroş, Carmen Petrescu, Anca Popoiu, **Smaranda Arghirescu**, Mihaela Bataneanţ, Mihai Gafencu. - **Essentials of Pediatrics for Students. vol. II**, Editura Brumar, Timişoara, 2002, p.109-114; 216-219; 341-349; 381-389; 399-425, ISBN 973-602-019-3 **5.Smaranda Arghirescu**, U.M.F. Timişoara, BASICS OF INTERNAL MEDICINE, VOL.IV –CLINICAL HEMATOLOGY

, LITO UMFT, 2002

6.Margit Serban, Gabriela Doros, **Smaranda Arghirescu**, Mihaela Bataneanţ, 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. Pediatrics. course for students of the Faculty of Medicine Ed.Victor Babes, Timisoara 2017, ISBN: 978-606-786-052-8

> -120 papers published in full, (43 - ISI listed) -276 published in summary (78 -ISI quotes)

Clinical studies experience

 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 patients
 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 – 1patient
 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 in scientific medical societies

-national

- -National Society of Hematology
- -National Society of Oncopediatrics
- National Society of Trombosis and Hemostasis
- National Society of Bone marrow Transplant -vicepresident 2019
- -international
- -European Society of Human Genetics
- -European Society de of Bone marrow Transplant (EBMT)
- -International Society of Pediatric Oncology Timisoara, nov. 2021