

STROESCU RAMONA FLORINA

Date of birth: 02.07.1979

PROFESSIONALS SKILLS

- 2019 – **Asistent Professor**
University of Medicine and Pharmacy „Victor Babeş”
P-ța Eftimie Murgu, nr. 2, 300041, Timișoara, România
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E-mail: stroescu.ramona@umft.ro, ramona.giurescu@gmail.com
<http://www.umft.ro>
- October 2016 – **Pediatric senior doctor**
„Louis Turcanu” Emergency Hospital for Children
Dr. Iosif Nemoianu nr. 2, 300011, Timișoara, România
Phone: 0040-0256.203.303, Fax: 0040-0256.201.975
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- 2021 – **Pediatric Nephrology specialist**
„Louis Turcanu” Emergency Hospital for Children
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EDUCATION

- 2008 – 2014 **PhD – summa cum laude**
Metabolic long term complications in children born small for gestational age-SGA
University of Medicine and Pharmacy „Victor Babeş”
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Phone: 0040-256.220479, Fax: 0040.256.220479, E-mail: scr-stin@umft.ro
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- 2011 **Ultrasonography degree**
University of Medicine and Pharmacy Ultrasonography Center “Iuliu Hațieganu” Cluj-Napoca, afiliat al
“Jefferson Ultrasound Research and Educational Institute” Philadelphia – USA
Victor Babeş nr. 8, 400012, Cluj-Napoca, România
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- 1998 – 2004 **Graduate with Diploma License “Hypoxic-Ischemic syndrome in newborns”**
Faculty of Medicine
University of Medicine and Pharmacy „Victor Babeş”
P-ța Eftimie Murgu, nr. 2, 300041, Timișoara, România
Phone: 0040-256.220479, Fax: 0040.256.220479
E-mail: scr-stin@umft.ro
<http://www.umft.ro>
- 1994 – 1998 **Highschool**
„Nikolaus Lenau” Highschool in German language

Gheorghe Lazar, nr.2, 300078, Timișoara, România
Tel. 0256/201885, E-mail: n.lenaus Schule@yahoo.de
<http://www.nlenau.ro>

11 – 16.02.2013 **Postuniversity course- Guidelines protocols**
Emergency Military Hospital „Dr. Victor Popescu” Timișoara
Organizator: Centrul de Resurse CREST
Alexandru Odobescu Nr.48, 440069 Satu Mare, România
Phone/Fax +40-(0)261-877770, +40-(0)261-877771
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2007 **Postuniversity course in Endocrinology (endocrinopediatry)**
University of Medicine and Pharmacy "Carol Davila"
Dionisie Lupu nr. 37, 020021, Sector 2, București
Phone: +4021 3180719, +4021 3180721, +4021 3180722
E-mail: rectorat@umfcd.ro
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PERSONAL SKILLS

Maternal language romanian

German C1

Deutsches Sprachdiplom, Zweite Stufe, 12.06.1998

English B2

Certificate of Language Proficiency in English Nr. 21172/1640/28.05.2019

Research Young investigator grant UMFVBT „Evaluating cardio-vascular risk in obese children”.
Contract de grant nr. PII-C2-TC-2014-16498-05.

Coinvestigator international studies

- EP00-401 , 2007 Long-term phase IV multicentre study on the safety and efficacy of Omnitrope (rhGH) in short children born Small for Gestotational age (SGA) SANDOZ
- EPOO-402 Long-term safety follow-up after growth hormone treatment (rhGH) in short children born small for gestational age (SGA) 2009 SANDOZ
- International cooperative growth study (INCGS) post-marketing surveillance programme for NutropinAq [somatotropinum (rDNA ORIGIN) Injection IPSEN 11 mai 2012
- KIGS Medical Outcomes ENDOKIGS International growth database on GH therapy in children PFIZER 2013

Principal investigator studies:

- An open-label study to assess safety and efficacy of SZC in pediatric patients with hyperkalemia 2021
- A phase 3, open label uncontrolled study to evaluate the activity, safety, pharmacokinetics and pharmacodynamics of Roxadustat for the treatment of anemia in pediatric participants with chronic kidney disease 2023

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PUBLICATIONS

ISI publications, author, coauthor

1. Stroescu R, Mărginean O, Bizerea T, Gafencu M, Voicu A, Dorog G. Adiponectin, leptin and high sensitivity C-reactive protein values in obese children - important markers for metabolic syndrome? *Journal of Pediatric Endocrinology and Metabolism*, Jan 2019, Volume 32, Issue 1, Pages 27–31, ISSN (Online) 2191-0251, ISSN (Print) 0334-018X, DOI: <https://doi.org/10.1515/jpem-2018-0378>. IF 1.086
2. Stroescu R, Mărginean O, Bizerea T, Gafencu M, Voicu A, Dorog G, Manea A, Motoc M. Effect of a Three-month Period of Diet and Physical Activity on Adipokines and Inflammatory Status in Children with Metabolic Syndrome. *Revista de chimie (Bucharest)*. Jan 2019, Vol. 70, no. 1, Pages 327-330, ISSN 0034-7752. IF 1.412
3. Stroescu R, Bizerea T, Dorog G, Mărăzan M, Lesovici M, Mărginean O. Correlation between adipokines and carotid intima media thickness in a group of obese Romanian children: is small for gestational age status an independent factor for cardiovascular risk? *Archives of Endocrinology and Metabolism*, Feb 2017, vol.61, no.1, p.14-20. ISSN 2359-3997. DOI: 10.1590/2359-3997000000201. Epub 2016 Sep 5. IF 1.51
4. Stroescu R, Ilie R, Mărginean O, Gafencu M, Bizerea T, Dorog G. A particular case of cytomegalovirus infection in infancy. *Romanian Journal of Morphology and Embryology*. 2016, 57(4):1371-1374, ISSN 1220-0522 (print), ISSN 2066-8279 (online). IF 0.81
5. Stroescu R, Micle I, Bizerea T, Puiu M, Mărginean O, Dorog G. Metabolic monitoring of obese children born small for gestational age. *Obesity Research & Clinical Practice*. November–December 2014, Volume 8, Issue 6, Pages e592-e598, ISSN: 1871-403X, DOI: 10.1016/j.orcp.2014.01.001. Epub 2014 Jan 29. IF 1.1
6. Aldea, Paul Luchian, et al. "The Perspectives of Biomarkers in Predicting the Survival of the Renal Graft." *Frontiers in Pediatrics* 10 (2022): 869628.
7. Bizerea-Moga, T.O.; Chisavu, F.; Ilies, C.; Olah, O.; Marginean, O.; Gafencu, M.; Doros, G.; Stroescu, R. Phenotype of Idiopathic Infantile Hypercalcemia Associated with the Heterozygous Pathogenic Variant of SLC43A1 and CYP24A1. *Children* 2023, 10, 1701. <https://doi.org/10.3390/children10101701>
8. Manea A, Cioboata D, Stroescu R, Boia M, Motoc M. Biochemical Study of Cerebrospinal Liquid Composition on a Lot of Newborns with Hydrocephaly. *REV.CHIM. (Bucharest)*. Feb 2019, 70(2):495-497. IF 1.412
9. Gug C, Huțanu D, Vaida M, Dorog G, Popa C, Stroescu R, Furău G, Furău C, Grigoriță L, Mozos I. De novo unbalanced translocation t(15;22)(q26. 2; q12) with velo-cardio-facial syndrome: A case report and review of the literature. *Experimental and Therapeutic Medicine*. Oct 2018; 16(4):3589-3595. doi: 10.3892/etm.2018.6609. Epub 2018 Aug 16. IF 1.41
10. Bizerea TO, Dezsi SG, Mărginean O, Stroescu R, Rogobete A, Bizerea-Spiridon O, Ilie C. The Link Between Selenium, Oxidative Stress and Pregnancy Induced Hypertensive Disorders. *Clinical Laboratory*. Oct 2018; 64(10):1593-1610. doi: 10.7754/Clin.Lab.2018.180307. IF 1.03
11. Bizerea TO, Stroescu R, Rogobete AF, Mărginean O, Ilie C. Pregnancy Induced Hypertension versus Small Weight for Gestational Age: Cause of Neonatal Hematological Disorders. *Clinical Laboratory*. Jul 2018; 64(7):1241-1248. doi: 10.7754/Clin.Lab.2018.180302. IF 1.03
12. Gafencu M, Bizerea TO, Stroescu R, Costa R, Mărginean O, Dorog G. Thyroid Dysfunction in an AIDS Patient – Case Report. *Acta Endocrinologica (Bucharest)*. Apr-Jun 2017; 13(2):220-223. doi: 10.4183/aeb.2017.220. IF 0.25
13. Bizerea-Spiridon O, Narita R, Stroescu R, Rogobete AF, Negrea A, Bizerea T, Ilie C, Mărginean O. Spectrophotometric Determination of Selenium Through Triiodide Anion. *Clinical Laboratory*. May 2017; 63(5):887-899. doi: 10.7754/Clin.Lab.2016.160905. IF 1.03
14. Dorog G, Olariu C, Ardelean A, Stroescu R, Gafencu M. Relevance of the Cardiac Biomarkers in Children with Heart Disease Admitted for Severe Cardiac Pathology. *Revista de Chimie (Bucharest)*. Apr 2017; 68(4):748-753. IF 0,956
15. Isac, Raluca, et al. "Antibiotic resistance patterns of uropathogens causing urinary tract infections in children with congenital anomalies of kidney and urinary tract." *Children* 8.7 (2021): 585.
16. Chisavu, Flavia, et al. "Kinetic Estimated Glomerular Filtration Rate in Predicting Paediatric Acute Kidney Disease." *Journal of Clinical Medicine* 12.19 (2023): 6314.
17. Chisavu F, Gafencu M, Stroescu R, Motofelea A, Chisavu L, Schiller A. Acute kidney injury in children: incidence, awareness and outcome-a retrospective cohort study. *Sci Rep*. 2023 Sep 22;13(1):15778. doi: 10.1038/s41598-023-43098-7. PMID: 37737295; PMCID: PMC10516941.

BDI publications, author

1. Stroescu R, Bizerea T, Cerbu S, David VL, Mărginean O, Dorog G. The use of abdominal ultrasound as a screening method in the neonatal and infant period – is it useful? *Jurnalul Pediatriei*. Jan-Jun 2017; 20(77-78):29-33. ISSN 2065 – 4855. <https://journals.indexcopernicus.com/search/reportList/43434>
2. Stroescu R, Bizerea T, David VL, Brad G, Crăciun A, Chiru D, Gafencu M, Mărginean O. Ovarian cysts in infants – our experience. *Jurnalul Pediatriei*. Jul-Dec 2016; 19(75-76):41-44. ISSN 2065 – 4855. <https://journals.indexcopernicus.com/search/reportList/43434>
3. Stroescu R, Bizerea T, Chiru D, Marcovici T, Brad G, Belei O, Olariu L, Mărginean O. Diagnostic approach to goiter in children. *Jurnalul Pediatriei*. Jan-Jun 2016, Vol. XIX Issue 73/74, p67-70. <https://journals.indexcopernicus.com/search/reportList/43434>
4. Stroescu R, Micle I, Bizerea T, Mărăzan M, Puiu M, Dorog G, Mărginean O. Common carotid intima media thickness in obese children born small for gestational age versus appropriate for gestational age. *Romanian Journal of Pediatrics*, 2014, volumul LXIII, 3, 270-75, <https://www.ebscohost.com/titleLists/a9h-journals.htm>
5. Stroescu R, Bizerea T, Pop E, Mărginean O, Micle I, Dobre M. A rare case of failure to thrive in infants: malignant infantile osteopetrosis. *Jurnalul pediatriei*. Jul –Sep 2013, year XVI, nr 63, pg 49-53,

- <https://journals.indexcopernicus.com/search/reportList/43434>
 6. Stroescu R, Micle I, Mărginean O, Bizerea T, Mărăzan M, Puiu M, Şipoş C, Doros G. Is small for gestational age status associated with an increased risk of atherogenesis? *Maedica - a Journal of Clinical Medicine*. 2013; 8(4):315-320, ISSN 1841-9038, <https://www.ncbi.nlm.nih.gov/nlmcatalog?cmd=DetailsSearch&term=maedica>
 7. Stroescu R, Micle I, Mărginean O, Bizerea T, Mărăzan M, Puiu M. Is insulin resistance more frequent in children born small for gestational age? *Jurnalul Pediatriei*. Jul-Sep 2013, vol.XVI, 63, pg.23-26 ISSN 2065-4855, <https://journals.indexcopernicus.com/search/reportList/43434>
 8. Stroescu R, Micle I, Pop E, Mărăzan M, Bizerea T. Hipertiroidismul neonatal – considerații pe marginea a trei cazuri. *Revista Română de Pediatrie*. 2011, vol LX, nr.3 pg. 257-268 , <https://www.ebscohost.com/titleLists/a9h-journals.htm>
 9. Giurescu R, Micle I, Mărăzan M, Pop E. Considerations on the treatment with rhGH in Silver Russel syndrome. *Jurnalul Pediatriei*. 2009, vol XIV, suppl 1, 53-54, ISSN 2065-4855, <https://journals.indexcopernicus.com/search/reportList/43434>

BDI publications, coautor : 22

Abstracts published in ISI journals

1. R Stroescu, O Mărginean, T Bizerea, M Gafencu, G Doros. Effect of three-month diet and physical activity on adipokines and inflammatory status in children with metabolic syndrome. *Hormone Research in Pediatrics*. 2018;90(suppl 1):347, IF=2.103
2. R Stroescu, M Gafencu, VL David, T Bizerea, R Isac, O Mărginean, G Doros. The value of ultrasound in young children with urinary tract infection. *Pediatric Nephrology*. 2018, 33:1977-1978, DOI:<https://doi.org/10.1007/s00467-018-4028-x>, Print ISSN 0931-041X, Online ISSN 1432-198X, IF 2.627
3. R Stroescu, M Gafencu, F Farkas, A Chirita-Emandi, R Isac, O Marginean, G Doros. Nephrogenic diabetes insipidus – affecting three males in two generations. *Pediatric Nephrology*. 2018, 33:1915, DOI:<https://doi.org/10.1007/s00467-018-4028-x>, Print ISSN 0931-041X, Online ISSN 1432-198X, IF 2.627
4. R Stroescu, M Gafencu, T Bizerea, O Marginean, G Doros. The value of ultrasound in young children with urinary tract infection. *Archives of Disease in Childhood*. Jun 2017, 102(Suppl 2), ISSN 0003-9888, IF 3.23
5. R Stroescu, M Gafencu, Flavia Farkas, O Marginean, G Doros, A rare cause for failure to thrive: nephrogenic diabetes insipidus. *Archives of Disease in Childhood*. Jun 2017, 102(Suppl 2), ISSN 0003-9888, IF 3.23
6. R Stroescu, A Popoiu, M Gafencu, O Marginean, G Doros. Rare congenital mitral valve malformation. *Journal of Pediatric and Neonatal Individualized Medicine*. 2017;6(2):20-21. doi: 10.7363/060239, eISSN: 2281-0692
7. R Stroescu, T Bizerea, M Boia, S Cerbu, O Marginean. Brain imaging in newborn and infant, the method we choose? *Ultraschall in der Medizin (European Journal of Ultrasound)*. 2016, Vol.37, S3-S4, DOI: 10.1055/s-0036-1587728 IF 4.434
8. R Stroescu, T Bizerea, S Cerbu, M Boia, V David, O Marginean. The use of abdominal ultrasound as a screening method in the neonatal and infant period – is it useful? *Ultraschall in der Medizin (European Journal of Ultrasound)*. 2016, Vol.37, S5-S6, DOI: 10.1055/s-0036-1587728, IF 4.434
9. R Stroescu, T Bizerea, M Lesovici, M Marazan, O Marginean. Anthropometric, Biological and Imagistical Methods For Assessing the Cardiovascular Risk in Obese Children. *Hormone Research in Paediatrics*. 2016;86(Suppl.1):320 <http://abstracts.eurospe.org/hrp/0086/hrp0086p2-p491.htm> IF 1.44
10. R Stroescu, I Micle, M Marazan, O Marginean, T Bizerea, G Doros. Is Small for Gestational Age Status Associated with an Increase Risk of Atherogenesis? *Hormone Research in Pediatrics*. 2014, 82(Suppl. 1):233, doi: 10.1159/000365775, ISSN: 1663-2818 (Print), eISSN: 1663-2826 (Online), IF 2.02
11. R Stroescu, I Micle, T Bizerea, O Mărginean. Is insulin resistance more frequent in children born SGA? *Hormone Research in Paediatrics*. 2013, 80 (Suppl. 1):143-144, ISSN: 1663-2818, IF 2.11
12. R Stroescu, I Micle, T Bizerea, O Mărginean. A rare case of severe hypocalcaemia in an infant. *Hormone Research in Paediatrics*. 2013, 80 (Suppl. 1):378, ISSN: 1663-2818 IF 2.11
13. R Stroescu, I Micle, O Marginean, M Marazan, T Bizerea. Goiter in children. *Acta endocrinologica*. Sep 2013, vol IX, no 1, pg. 22, ISSN 1841-0987 IF= 0,16
14. R Stroescu, T Bizerea, O Marginean, G Doros. Down syndrome with Type 2 Abernethy malformation, porto-systemic shunt and hepato-pulmonary hypertension. *European Journal of Human Genetics*. 2013, 21(Suppl. 2):479, ISSN 1476-5438 (online), IF 3.60
15. R Stroescu, I Micle, M Mărăzan, T Bizerea. Metabolic monitoring of obese children born small for gestational age. *Pediatric Diabetes*. 2012, 13 (Suppl. 17):104, Online ISSN:1399-5448, IF 2.23
16. R Stroescu, I Micle, M Mărăzan, E Pop. Comparative evaluation of glycemic balance in children and adolescents with diabetes mellitus type 1 after the implementation of self-monitoring tests distributed through the national program in Romania. *Pediatric Diabetes*. 2010, 11 (Suppl. 14):46, Online ISSN:1399-5448, IF 2.47

Books

Ioana Micle, Ramona Giurescu, Monica Mărăzan, Elena Pop. What we have to know about diabetes mellitus in children and adolescents (2008), Marineasa, 160 pg, ISBN: 978-973-631-455-1

Chapter in books: 7

Awards:

ISPAD special grant-Buenos Aires 2010 Comparative evaluation of glycemic balance in children and adolescents with diabetes mellitus type 1 after the implementation of self-monitoring tests distributed through the national program in Romania

ESPE travel grant Leipzig 2012 Are patients born small for gestational age at additional risk of developing metabolic syndrome?

ESPN Antalya 2018 travel grant