

PERSONAL INFORMATION

LAST NAME/FIRST NAME SCUTCA (GIURGIULESCU) ALEXANDRA - CRISTINA

ADRESS

Email  scutca.alexandra@umft.ro

Nationality Romanian

Date of Birth 11.06.1983

Sex Feminine

PROFESSIONAL EXPERIENCE

Sept 2020- present University Asistent, Pediatrics Department, Louis Turcanu Children's Emergency Clinical Hospital, Timisoara, Romania Louis Turcanu Children's Emergency Clinical Hospital, Str. Iosif Nemoianu Nr 2, Timisoara (Romania)

01/02/2021 – present Pediatric Specialist – Pediatrics Compartment
Louis Turcanu Children's Emergency Clinical Hospital, Str. Iosif Nemoianu Nr 2, Timisoara (Romania)

15/07/2015– 20/09/2020 Pediatric Specialist – Pediatrics Compartment
Lugoj Municipal Hospital, Pediatrics Department, Str. Gheorghe Doja Nr 36, Lugoj (Romania)

15/02/2017– 15/02/2021 Resident doctor – Diabetes, Nutrition and Metabolic Diseases, second specialty,
"Pius Branzeu" County Emergency Clinical Hospital Timisoara (Romania)

01/01/2011–15/06/2015 Pediatric Resident
Louis Turcanu Children's Emergency Clinical Hospital, Str. Iosif Nemoianu Nr 2, Timisoara (Romania)

01/05/2013–31/10/2013 Resident doctor in the specialty of Pediatrics, Neonatology Department Level III
Hospital Valenciennes (France)

01/10/2012–30/04/2013 Resident doctor in the specialty of Pediatrics, Pediatrics Department
Hospital Saint Die des Vosges (France)

01/01/2009–31/12/2010 Resident physician in general practice
Emergency Clinical Hospital, Craiova (Romania)

EDUCATION

2018 - 2023	PhD, Doctor of Medical Sciences. Doctoral thesis under the guidance of the coordinator Prof. Univ. Dr. Habil. Marginean Otilia Victor Babeş University of Medicine and Pharmacy, Timișoara, Romania
2021	Certificate of Specialist in Diabetes, Nutrition and Metabolic Diseases, OMS Confirmation in 2021
2020	Certificate of Pediatric Primary Care Physician, OMS Confirmation No. 1541/2020
2015	Certificate of Pediatrician Specialist, OMS Confirmation No. 733/2015
2008	Bachelor's degree Ministry of Education No. 1013 / 23.02.2009, Series A1, No. 0193138 Victor Babeş University of Medicine and Pharmacy, Timișoara, Romania March-May 2008 Erasmus scholarship program for student mobility (internships), Internal Medicine Faculty of Medicine, Lille, France, Hopital Saint Philbert, Lille, France
2002	Baccalaureate Diploma Issued by the Ministry of Education No. 164 / July 2002, Physics-Chemistry Profile, Carol I National College, Craiova, Romania

PERSONAL COMPETENCE

Postgraduate courses

2020-2021	Psychopedagogical Training, Level I and II within the Department for Teaching Staff Training (DPPD) of the West University of Timisoara
09.2020 - 03.2021	Pedidiab Training Course, "Training of medical specialists to improve pediatric care for patients with type I diabetes"
April 2019	INTENSIVE: An extra chance at life for children in critical condition - National way of training in pediatric and neonatal intensive care
December 2018	Use of technology to treat type 1 diabetes: Insulin pump and blood glucose sensors
May 2017	Competence in General Ultrasound, Timisoara, Romania.
01.10.2016 - 22.12.2016	Abdominal ultrasound, within the discipline of Gastroenterology, Prof. Dr. Sporea, Timișoara, Romania.

POSTGRADUATE COURSES

2020&2021 Formare Psihopedagogica, Nivelul I si II in cadrul Departamentului pentru Pregatirea Personalului Didactic (DPPD) at Universitatii de Vest din Timisoara
09.2020 si 03 2021 Curs de Formare Pedidiab, " Formarea specialistilor medicali in vederea imDunatatirii asistentei medicale pediatrice pentru pacienții cu diabet zaharat tip I"
Aprilie 2019 IN*ENSIV : Un plus de șansa la viața pentru copiii în stare critice —Modul national de formare in terapie intensivă pediatrică și neonatală
Decembrie 2018 Utilizarea tehnologiei în inghijirea diabetului zaharat tip 1 : Pumps de insulina si senzorii de glicemie
Mai 2017 - Competenta In Ecografie generala , Timisoara, Romania.
01.10 2016 —22 12 2016 ECO9^dfie abdominala in cadrul disciplinei de Gastroenterologie, Prof. Dr. Sporea, Timișoara, Romania
01 05 2012-30 05 2012 Diagnostic precoce al afecțiunilor cerebrale neonatale, Prof. Dr Boia, Imisoara, Romania.
28.09.2011 Curs de reanimare pediatrica (PALS), Protocoale Europene 2011, București, Romania.

**SCIENTIFIC ACTIVITY –
PUBLISHED PAPERS**

1. **Scutca, A.-C.**; Nicoară, D.-M.; Mărăzan, M.; Brad, G.-F.; Mărginean, O. Neutrophil-to-Lymphocyte Ratio Adds Valuable Information Regarding the Presence of DKA in Children with New-Onset T1DM. *J. Clin. Med.* 2023, 12, 221. <https://doi.org/10.3390/jcm1201022>.
2. **Scutca, A.-C.**; Nicoară, D.-M.; Mang, N.; Jugănar, I.; Brad, G.-F.; Mărginean, O. Correlation between Neutrophil-to-Lymphocyte Ratio and Cerebral Edema in Children with Severe Diabetic Ketoacidosis. *Biomedicines* 2023, 11, 2976. <https://doi.org/10.3390/biomedicines11112976>.
3. **Scutca A.-C.**, Jugănar, I., Nicoară DM, Brad GF, Bugi MA, Asproni R, Cristun LI, Mărginean O. Systemic Inflammatory Response Index (SIRI) as a Predictive Marker for Adverse Outcomes in Children with New-Onset Type 1 Diabetes Mellitus. *J Clin Med.* 2024 Apr 27;13(9):2582. doi: 10.3390/jcm13092582. PMID: 38731111; PMCID: PMC11084164.
4. Nicoară D.-M., **Scutca A.-C.**, Mang N, et al. Central precocious puberty in Prader-Willi syndrome: a narrative review. *Front Endocrinol (Lausanne).* 2023;14:1150323. Published 2023 May 8. doi:10.3389/fendo.2023.1150323.
5. Nicoară, D.-M.; Munteanu, A.-I.; **Scutca, A.-C.**; Brad, G.-F.; Asproni, R.; Jugănar, I.; Mărginean, O. Evaluating the Diagnostic Performance of Systemic Immune-Inflammation Index in Childhood Inflammatory Arthritis: A Focus on Differentiating Juvenile Idiopathic Arthritis from Reactive Arthritis. *Biomedicines* 2024, 12, 65. <https://doi.org/10.3390/biomedicines12010065>.
6. Nicoară, D.-M., Munteanu A.-I., **Scutca, A.-C.**, et al. Assessing the Relationship between Systemic Immune-Inflammation Index and Metabolic Syndrome in Children with Obesity. *Int J Mol Sci.* 2023;24(9):8414. Published 2023 May 8. doi:10.3390/ijms24098414.
7. Nicoară, D. M., Munteanu, A. I., **Scutca, A. C.**, Brad, G. F., Jugănar, I., Bugi, M. A., Asproni, R., & Mărginean, O. (2024). Examining the Relationship between Systemic Immune-Inflammation Index and Disease Severity in Juvenile Idiopathic Arthritis. *Cells*, 13(5), 442. <https://doi.org/10.3390/cells13050442>
8. Brad, G.-F.; Nicoară, D.-M.; Scutca, A.-C.; Bugi, M.-A. Asproni, R.; Olariu, L.-CI; Jugănar, I.; Cristun, L.-I.; Mărginean, O Exploring Chronic Hypocalcemia: Insights into Autoimmune Polyglandular Syndrome Type 1—A Case Study and Literature Review. *J. Clin. Med.* 2024, 13, 2368. <https://doi.org/10.3390/jcm13082368>
9. Muntean, A.-I.; Jugănar, I.; Nicoară, D.-M.; Mang, N.; Vasilescu, R.; Brad, G.-F.; Scutca, A.-C.; Asproni, R.; Cristun, L.-I.; Mărginean, O. Evaluating the Role of CB6Derived Indices in Children with Hashimoto's Thyroiditis Diagnostics 2024, 14, 2834 <https://doi.org/10.3390/diagnostics14242834>

**Books: Notions of Pediatrics for Medical Assistants Editura "P/for Babeș"
Timisoara2024**
Works published in journals and conference volumes with referees (not indexed)

- 1 Brad Giorgiana Flavia, Bizerea-Moga Teofana, Scutca Alexandra, Chiru Daniela, Olariu Laura, Marcovici Tamara, Mărginean Otilia. Dificultăți de diagnostic și tratament în hiponatremia în copii. *Congres Național De Pediatrie.* Craiova, 15 - 18 septembrie 2021
2. Brad Giorgiana Flavia, Scutca Alexandra Cristina, Nicoară Delia Maria, Asproni Raluca, Meda Ada Bugi, Iancu Viviana, Petcov Paula, Chelu Alexandru-Daniel, Teodora Dumitra, Mărginean Otilia. *Metroragiile disfuncționale la adolescente.* Conferința Națională a SRPed Actualități în Pediatrie cu participare internațională Centrul de Conferințe Poiana Brașov 19-21 septembrie 2024 -comunicare
3. Alina DOMNICU, Alexandra SCUTCA, Niculina MANG, Raluca Corina TAMASANU, Giorgiana Flavia BRAD, Otilia MĂRGINEAN Managementul distrofiei severe. Considerente pe marginea unui caz clinic cu gastrostom. Volumul conferințelor, comunicărilor Orale și posterelor Urgente în pediatrie. Boli cronice în Pediatrie- Lucrare publicată pentru Conferința Națională de Pediatrie 2017 Urgente în pediatrie. Boli cronice în Pediatrie 2017 Editura Medicală Amaltea ISBN:978-973-162-126-5
4. Brad Giorgiana Flavia, Nacov Almira- Bianca, Olah Sindy Zsuzsana, Scutca Alexandra Cristina, Meda Ada Bugi, Nicoară Delia, Asproni Raluca, Mărginean Otilia. Dificultăți de diagnostic și tratament într-un caz de insuficiență respiratorie acută. Al 17-lea Congres Național de Pediatrie™, organizat în Sinaia, în perioada 24-27 septembrie 2025.

ACTIVE PARTICIPATION – CONGRESSES AND CONFERENCES

21-24.05.2025 Congresul Național al Societății Române de Diabet, Nutriție și Boli Metabolice
 2-5.04.2025 Al 12 Congres Național de Diabet, Nutritie si endocrinologie pediatria cu participare internationala
 15 — 18.05.2024 Congresul Național al Societății Române de Diabet, Nutriție și Boli Metabolice,
 21 -24.05.2023 Congresul National al Societăti Române de Diabet, Nutriție și Boli Metabolice, 26-27.01.2023 Therapy of T1D using Medtronic MiniMed 780 G insulin pump system
 29.D3 - 30.D9.2022 Pompa de insulina- beneficii clinice si modalitate de utilizare
 04-09.10.2021 Congresul Național de Diabet, Nutriție și Endocrinologie Pediatrică cu participare internațională
 13-15.05.2021 Conferinta Nationata Zilele Pediatriei Iesene ' N.N. Trifan"
 18-21.11.2020 Al 7-lea Congres Național ENOOPED - ou oarticipare internationals
 11 - 14.09 2019 Al XIV lea Congres National cu participai e internationala, Cluj- Napoca, Prim autor, prezentarea : Consideratii asupra a doria cazuri de diabet zaharat la copil dificil de incadrat etiopatogenic“
 Co-autor poster : “ Cazul unui copil cu obezitate, enurezis nocturn si apnee de somn"
 07- 09.06.2012 Conferința Sibiana " Nou nascutul si copiii cu risc perinatal “, prim autor prezentarea : ' Oificultăți de alimentație in c zul ăcipientului pediatric cu paralizie cerebraăa ’ , Sibiu, România
 18 - 21.05 2006 Congres International pentru studenți si tinen medici, "Medis", Timisoara, pım autor prezentarea "Thr240Ala and Arg231Gly polymorphisms of eXtra cellular superoxide dicmutase EC-SOD gene in athérosclèroses"

Maternal Language

romanian

Known Foreign Languages

english, french

Autoevaluation

European level ()*

English Language

French Language

Spanish Language

Certificat DELE B2 Nr 264/2008

Understanding				Speech				Writing	
Hearing		Reading		Engaging in Conversation		Oral Speech			
B2	Advanced level	B2	Advanced level	B2	Advanced level	B2	Advanced level	B2	Advanced level
B2	Advanced level	B2	Advanced level	B2	Advanced level	B2	Advanced level	B2	Advanced level
B2	Advanced level	B2	Advanced level	B2	Advanced level	B2	Advanced level	B2	Advanced level

(*)Level of the Common European Framework of Reference for Languages

Social skills and competences

good socio-professional communication with patients and their families

medical education acquired after participating in congresses, courses conducted as well as studies conducted for oral presentations and posters at national pediatric congresses
 teamwork within the department

Digital competences

Online platforms and communication (Zoom, Skype, Google Meet)

Microsoft Office (Word, Excel, PowerPoint)

