

Curriculum vitae



Informații personale

Nume / Prenume

Cristina Mihaela ROI (nasc. CEPEHA)

Adresă(e)

Telefon(oane)

E-mail(uri)

Naționalitate(-tăți)

Data nașterii

Sex

Locul de munca

Medic rezident pediater – Clinica II Pediatrie Bega, SCJU Timisoara

Educație și formare

Universitatea de Medicina si Farmacie „Victor Babes” Timisoara – Facultatea de Medicina – student doctorand (2019-prezent)

Universitatea de Medicina si Farmacie „Victor Babes” Timisoara – Facultatea de Medicina(2013-2019)
Doctor medic, licentiat in Medicina – media 9.74

Liceul Pedagogic „Carmen Sylva” Timisoara - profil pedagogic(2009-2012)

Diploma bacalaureat – media 9.93

Certificat de calificare profesionala nivel 3 – calificarea: invatator-educatoare

Aptitudini și competențe personale

Limba(i) maternă(e)

Limba romana

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (*)

Limba engleza

Limba franceza

Înțelegere		Vorbire		Scriere
Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
B2	B2	B2	B2	B2
A2	A2	A2	A2	A2

Cercetare stiintifica

Articole ISI

- **Roi, C. M., Borlea, A., Mihuta, M. S., Paul, C., & Stoian, D. (2023).** A Comparative Analysis of Strain and 2D Shear Wave Elastography in the Diagnosis of Autoimmune Thyroiditis in Pediatric Patients. *Biomedicines*, 11(7), 1970. <https://doi.org/10.3390/biomedicines11071970>
- **Cepeha, C.M.; Paul, C.; Borlea, A.; Bende, R.; Mihuta, M.S.; Stoian, D.** Is Strain Elastography Useful in Diagnosing Chronic Autoimmune Thyroiditis in Children? *Appl. Sci.* **2022**, *12*, 8881. <https://doi.org/10.3390/app12178881>
- **Cepeha, C.M.; Paul, C.; Borlea, A.; Fofiu, R.; Borcan, F.; Dehelean, C.A.; Ivan, V.; Stoian, D.** Shear-Wave Elastography—Diagnostic Value in Children with Chronic Autoimmune Thyroiditis. *Diagnostics* **2021**, *11*, 248. <https://doi.org/10.3390/diagnostics11020248> (ISI Journal, FI=3.24)
- **Cepeha, C.M.; Paul, C.; Borlea, A.; Borcan, F.; Fofiu, R.; Dehelean, C.A.; Stoian, D.** The Value of Strain Elastography in Predicting Autoimmune Thyroiditis. *Diagnostics* **2020**, *10*, 874 (ISI Journal, FI=3.24)
- **Manušić, M.F.; Fidahić, M.; Cepeha, C.M. et al.** Methodological tools and sensitivity analysis for assessing quality or risk of bias used in systematic reviews published in the high-impact anesthesiology journals. *BMC Med Res Methodol* **2020**, *121* (2020). <https://doi.org/10.1186/s12874-020-00966-4> (ISI Journal, FI=4.40)
- **Mihuta, M. S., Paul, C., Borlea, A., Roi, C. M., Pescari, D., Velea-Barta, O. A., ... & Stoian, D.** Connections between Serum Trimethylamine N-Oxide (TMAO), a Gut-Derived Metabolite, and Vascular Biomarkers Evaluating Arterial Stiffness and Subclinical Atherosclerosis in Children with Obesity. *Frontiers in Endocrinology*, *14*, 1253584.
- **Mihuta, M. S., Paul, C., Borlea, A., Roi, C. M., Velea-Barta, O. A., Mozos, I., & Stoian, D. (2023).** Unveiling the Silent Danger of Childhood Obesity: Non-Invasive Biomarkers Such as Carotid Intima-Media Thickness, Arterial Stiffness Surrogate Markers, and Blood Pressure Are Useful in Detecting Early Vascular Alterations in Obese Children. *Biomedicines*, 11(7), 1841.
- **Mihuta, M.S.; Stoian, D.; Borlea, A.; Roi, C.M.; Velea-Barta, O.-A.; Mozos, I.; Paul, C.** Evaluating the Arterial Stiffness as a Useful Tool in the Management of Obese Children. *Children* **2023**, *10*, 183. <https://doi.org/10.3390/children10020183>
- **Mihuta, M.S.; Paul, C.; Borlea, A.; Cepeha, C.M.; Velea, I.P.; Mozos, I.; Stoian, D.** The Oscillometric Pulse Wave Analysis Is Useful in Evaluating the Arterial Stiffness of Obese Children with Relevant Cardiometabolic Risks. *J. Clin. Med.* **2022**, *11*, 5078. <https://doi.org/10.3390/jcm11175078>

Capitole de carte

- **Cepeha, C. M., Borlea, A., Paul, C., Velea, I., & Stoian, D. (2022).** Shear-Wave Elastography in Diffuse Thyroid Diseases. DOI: 10.5772/intechopen.102636

Lucrari la congrese si conferinte

- **Cristina Mihaela Roi et al.**, Elastographic techniques used to diagnose Hashimoto's thyroiditis in pediatric patients, Al 31-lea congress national al Societatii Romane de Endocrinologie, Iunie 2023
- **Cristina Mihaela Roi, et al.** -CHRONIC AUTOIMMUNE THYROIDITIS — ELASTOGRAPHIC ASSESSMENT IN CHILDREN, ENDOPED 2020
- **Cepeha, Cristina Mihaela, et al.** "SHEAR WAVE ELASTOGRAPHY-A USEFUL TOOL IN DIAGNOSING CHRONIC AUTOIMMUNE THYROIDITIS IN CHILDREN." *Ultrasound in Medicine & Biology* **48** (2022): S8-S9.
- **Cepeha, Cristina Mihaela, et al.** "ELASTOGRAPHIC DIFFERENCES ENCOUNTERED IN CHILDREN AND ADULTS DIAGNOSED WITH CHRONIC AUTOIMMUNE THYROIDITIS." *Ultrasound in Medicine & Biology* **48** (2022): S24.
- **Mihuta, M. S., Stoian, D., Cepeha, C., & Paul, C. (2022, September).** Two causes of short stature and delayed puberty in one patient: craniopharyngioma and celiac disease. A case report. In *HORMONE RESEARCH IN PAEDIATRICS* (Vol. 95, No. SUPPL 2, pp. 326-327). ALLSCHWILERSTRASSE 10, CH-4009 BASEL, SWITZERLAND: KARGER.
- **Cristina Mihaela Cepeha, Dana Stoian, Monica Simina Mihuta, Corina Paul, ADRENAL TUMOR IN A 1-YEAR-OLD BOY – CASE REPORT, ENDOPED 2022**
- **Cristina ROI, Andreea Borlea, Simina Mihuta, Corina Paul, Dana Stoian,** Tiroidita cronică autoimună: particularități elastografice la adulți și copii, Forumul tinerilor endocrinologi 2022
- **Cepeha C., Paul, C., Andreea, B., Cotoi, L., & Dana, S. (2020, August).** The value of real-time strain elastography in the assessment of diffuse thyroid pathology. In *Endocrine Abstracts* (Vol. 70). Bioscientifica.
- **Cepeha, C., Paul, C., Andreea, B., Cotoi, L., & Dana, S. (2020, August).** Elastographic patterns in the evolution of Graves' disease: An observational study. In *Endocrine Abstracts* (Vol. 70). Bioscientifica.
- **Cotoi, L., Amzar, D. G., Andreea, B., Cepeha, C., & Dana, S. (2020, August).** Prevalence of thyroid disease in end-stage renal disease patients. In *Endocrine Abstracts* (Vol. 70). Bioscientifica.
- **Cotoi, L., Andreea, B., Cepeha, C., & Dana, S. (2020, August).** Elastographic techniques in the diagnosis of thyroid adenomas. In *Endocrine Abstracts* (Vol. 70). Bioscientifica.

Proiecte internaționale

- Borlea, A., Mihaela, C. C., Sporea, I., Cotoi, L., & Dana, S. (2020, August). The ir elastography and 4d doppler in improving the presurgical evaluation of thyroid nodules wi cytology results. In Endocrine Abstracts (Vol. 70). Bioscientifica.
- Borlea, A., Cotoi, L., Sporea, I., Mihaela, C. C., & Dana, S. (2020, August). Thyroid imaging reporting and data systems (TI-RADS) and advanced ultrasound techniques: Compared stratification of the cancer risk. In Endocrine Abstracts (Vol. 70). Bioscientifica.

Competențe și aptitudini de utilizare a calculatorului

- Professional exchange, Pilsen, Cehia (August 2017)
- Twinning Project, Leiden, Olanda (Februarie 2016)
 - Professional exchange, Palermo, Italia (August 2016)
 - Research exchange, Split, Croatia (Septembrie 2015)
 - Romanian – Hungarian Medical Education Days , Timișoara/ Szeged (2015)

Certificat de competente digitale – nivel experimentat

Alte competențe și aptitudini

Cercuri studentesti:

- Membra a cercului de Neurochirurgie din cadrul UMFT (octombrie 2014- septembrie 2015)
- Membra a cercului de Pediatrie din cadrul UMFT (2015-2016)
- Membra a cercului de Morfopatologie din cadrul UMFT (2015- 2016)

Voluntariat:

- Voluntar in cadrul UPU al SCJUT (2014, 2015)
- Voluntar in cadrul UPU al SCMUT (2013-2015)

Permis(e) de conducere

Permis de conducere categoria B