



MONICA-SIMINA MIHUTA

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EXPÉRIENCE PROFESSIONNELLE

20.02.2026	Certifiée SCOPE Programme Strategic Centre for Obesity Professional Education - World Obesity Federation
14.07.2025	Certificat d'études complémentaires en échographie générale, niveaux I et II Session 15.05.2025
01.01.2025 -présent	Médecin spécialiste en pédiatrie Pediatrics Department, Pius Brânzeu" Emergency Clinical County Hospital, 1-3 Evlia Celebi Street, 300226, Timisoara, România
01.10.2024 -présent	Maître de conférences, Clinique II de Pédiatrie, Faculté de Médecine Université de Médecine et Pharmacie « Victor Babeş » XIe Département – Pédiatrie
01.04.2023 -31.12.2024	Contrat de garde en pédiatrie (médecin spécialiste en pédiatrie) Service de Pédiatrie, Hôpital Clinique d'Urgence « Pius Brînzeu » du Comté, 1–3 rue Evlia Celebi, 300226, Timișoara, Roumanie
01.01.2024 -31.01.2024	Médecin résident en génétique médicale Service de Génétique Médicale, Hôpital d'Urgence pour Enfants « Louis Țurcanu », 2 rue Dr Iosif Nemoianu, 300011, Timișoara, Roumanie
June 2023 -présent	Membre du Conseil d'administration d'ENDOPED, secrétaire Société Roumaine de Diabète, Nutrition et Endocrinologie Pédiatrique www.endoped.ro 1–3 rue Evlia Celebi, 300226, Timișoara, Roumanie
01.10.2020 -4.12.2023	Recherche doctorale École doctorale de l'Université de Médecine et Pharmacie « Victor Babeş » Piața Eftimie Murgu nr. 2, 300041, Timișoara, Roumanie
01.01.2019 -31.12.2023	Médecin résident en pédiatrie Employeur : Hôpital d'Urgence pour Enfants « Louis Țurcanu », 2 rue Dr Iosif Nemoianu, 300011, Timișoara, Roumanie. Affectée en formation au Service de Pédiatrie, Hôpital Clinique d'Urgence du Comté « Pius Brînzeu », 1–3 rue Evlia Celebi, 300226, Timișoara, Roumanie
22.09.2014 -01.12.2018	Traductrice en anglais SC Manufactura Măgura SRL – 7 rue Zootehniei, 315700 Sebiș, Arad, Roumanie Facilitation de réunions de travail, communication avec les partenaires et clients étrangers, et traduction de documents.

FORMATION ET ÉTUDES

20.02.2026	Certifiée SCOPE (World Obesity Federation)
1.10.2024	Certificat d'études complémentaires en échographie générale, niveaux I et II
-20.01.2025	
Jan 2025 -présent	Médecin résident en endocrinologie
Jan 2024 -Dec 2024	Médecin résident en génétique médicale
Feb 2024	Doctorat en médecine (Summa cum laude)
Jan 2024	Médecin spécialiste en pédiatrie
2019-2023	Médecin résident en pédiatrie
2012–2018	Diplôme de docteur en médecine Faculté de Médecine, Université de Médecine et Pharmacie « Victor Babeş »
2008–2012	Lycée théorique, certification professionnelle linguistique – langue anglaise Collège national « Moise Nicoară », Arad – filière Sciences de la nature, section bilingue anglais

COMPÉTENCES PERSONNELLES

Langue maternelle	Roumain
Langues étrangères	Anglais – niveau C2

Certificate in Advanced English (CAE) – GRADE A (Cambridge ESOL Level 3), 2011

Business English Certificate Higher (BEC)– GRADE C (Cambridge ESOL Level 2), 2010;

Compétences en communication

Excellentes capacités de travail en équipe, développées à travers de nombreux projets collaboratifs.

Solides compétences en communication et en relations interpersonnelles avec les enfants, acquises lors d'activités de bénévolat et consolidées durant les études médicales et le résidanat grâce au contact direct avec les patients.

Très bonnes compétences de communication écrite et orale, développées grâce à l'expérience de traductrice en anglais ainsi qu'au cours des études doctorales, notamment par la présentation de résultats scientifiques lors de congrès nationaux et internationaux..

Compétences organisationnelle

Membre du Conseil d'administration (secrétaire) de la Société Roumaine de Diabète, Nutrition et Endocrinologie Pédiatrique (ENDOPED) depuis juin 2023.

Compétences numériques

Utilisatrice avancée de Microsoft Office (certificat ECDL Core – 2012).

Compétences en biostatistique médicale

Utilisatrice expérimentée de méthodes et logiciels d'analyse statistique (Microsoft Excel, MedCalc, SPSS, Datatab).

Publications

Articles scientifiques in extenso, auteur principal / premier auteur:

- Pescari D, **Mihuta S**, Bena A, Pui R, Paul C and Stoian D (2026) Nutrition-induced remission of type 2 diabetes: mechanisms, clinical evidence, and future directions-a mini review. *Front. Clin. Diabetes Healthc.* 7:1792614. doi: 10.3389/fcdhc.2026.1792614
- Stoian D, Pescari D, Bena A, Paul C and **Mihuta S**. Integrating TMAO into the pathogenesis of obesity and type 2 diabetes: a mini review. *Front. Clin. Diabetes Healthc.* 2026; 7:1765794. doi: 10.3389/fcdhc.2026.1765794
- Pescari D, **Mihuta MS***, Bena A, Stoian D. Comparative Effects of Time-Restricted Eating and the Ketogenic Diet on QRISK3-Assessed Cardiovascular Risk in Individuals with Obesity: A Longitudinal Analysis of Metabolic, Anthropometric, and Lifestyle Factors. *Nutrients.* 2025; 17(12):1963. <https://doi.org/10.3390/nu17121963>
- Pescari D, **Mihuta MS***, Bena A, Stoian D. Independent Predictors of Circulating Trimethylamine N-Oxide (TMAO) and Resistin Levels in Subjects with Obesity: Associations with Carotid Intima-Media Thickness and Metabolic Parameters. *Nutrients.* 2025; 17(5):798. <https://doi.org/10.3390/nu17050798>
- Pescari D, **Mihuta MS***, Bena A and Stoian D. Quantitative analysis of the caloric restriction versus isocaloric diets models based on macronutrients composition: impacts on body weight regulation, anthropometric, and bioimpedance parameters in women with obesity. *Front. Nutr.*, 2024, 11:1493954. doi: 10.3389/fnut.2024.1493954
- Pescari D, **Mihuta MS***, Bena A, Stoian D. Comparative Analysis of Dietary Habits and Obesity Prediction: Body Mass Index Versus Body Fat Percentage Classification Using Bioelectrical Impedance Analysis. *Nutrients.* 2024; 16(19):3291. <https://doi.org/10.3390/nu16193291>
- Latia M, Borlea A, **Mihuta MS***, Neagoe OC, Stoian D. Impact of Ultrasound Elastography in Evaluating Bethesda Category IV Thyroid Nodules with Histopathological Correlation. *Front in Endocrinol.* 2024. 15. <https://doi.org/10.3389/fendo.2024.1393982>
- Mihuta MS**, Paul C*, Borlea A, Roi CM, Pescari D, Velea-Barta O-A, Mozos I and Stoian D. Connections between serum trimethylamine N-Oxide (TMAO) a gut-derived metabolite vascular biomarkers evaluating arterial stiffness subclinical atherosclerosis in children with obesity. *Front. Endocrinol.* 2023, 14:1253584. <https://doi.org/10.3389/fendo.2023.1253584>
- Mihuta MS**, Paul C*, Borlea A, Roi CM, Velea-Barta O-A, Mozos I, Stoian D. 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.* 2023; 11(7):1841. <https://doi.org/10.3390/biomedicines11071841>
- Mihuta MS**, Stoian D*, Borlea A, Roi CM, 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(2):183. <https://doi.org/10.3390/children10020183>
- Mihuta MS**, Paul C*, Borlea A, Cepheha CM, Velea IP, Mozos I, Stoian D. The Oscillometric Pulse Wave Analysis Is Useful in Evaluating the Arterial Stiffness of Obese Children with Relevant Cardiometabolic Risks. *Journal of Clinical Medicine.* 2022; 11(17):5078. <https://doi.org/10.3390/jcm11175078>
- Mihuta M-S**, Paul C*, Ciulpan A, Dacca F, Velea IP, Mozos I, Stoian D. Subclinical Atherosclerosis Progression in Obese Children with Relevant Cardiometabolic Risk Factors Can Be Assessed through Carotid Intima Media Thickness. *Applied Sciences.* 2021; 11(22):10721. <https://doi.org/10.3390/app112210721>

(* *correspondence author*)

Articles scientifiques in extenso – co-auteur:

- Mihuta C, Socaci A, Hogeia P, Tudorache E, **Mihuta MS**, Oancea C. Comparative Insights into COVID-19 and Tuberculosis: Clinical Manifestations, Inflammatory Markers, and Outcomes in Pulmonary Versus Extrapulmonary Tuberculosis and SARS-CoV-2 Co-Infection. *Journal of Clinical Medicine.* 2025; 14(8):2782. <https://doi.org/10.3390/jcm14082782>
- Pescari D, Borlea A, Paul C, **Mihuta SM**, Mozos I, Stoian D. Dietary Patterns and Behavioral Factors Among Adults with Obesity and Overweight in Western Romania: A Retrospective Observational Study. *Timisoara Medical Journal.* 2025; 2025(1):1, DOI: 10.35995/tmj20250101
- Mihuta C, Socaci A, Hogeia P, Tudorache E, **Mihuta MS**, Oancea C. Colliding Challenges Part 2: An Analysis of SARS-CoV-2 Infection in Patients with Extrapulmonary Tuberculosis Versus SARS-CoV-2 Infection Alone. *Medicina.* 2024; 60(12):2071. <https://doi.org/10.3390/medicina60122071>
- Pescari D, Borlea A, **Mihuta S**, Stoian D. Development of a comprehensive risk prediction model for arterial stiffness assessment in individuals with obesity. *Front. Med.* 2024; 11:1430437. <https://doi.org/10.3389/fmed.2024.1430437>
- Mihuta C, Socaci A*, Hogeia P, Tudorache E, **Mihuta MS**, Oancea C. Colliding Challenges: An Analysis of SARS-CoV-2 Infection in Patients with Pulmonary Tuberculosis versus SARS-CoV-2 Infection Alone. *Medicina.* 2024; 60(5):823. <https://doi.org/10.3390/medicina60050823>
- Roi CM, Borlea A*, **Mihuta MS**, Paul C, Stoian D. A Comparative Analysis of Strain and 2D Shear Wave Elastography in the Diagnosis of Autoimmune Thyroiditis in Pediatric Patients. *Biomedicines.* 2023; 11(7):1970. <https://doi.org/10.3390/biomedicines11071970>
- Sărândan S, Negru R, Marşavina L, **Mihuta MS**, Şerban DA. Numerical analysis of a Rugby union protective headgear under impact loading. *Materials Today: Proceedings*, 2023, Vol. 78, Part 2, Pages 319-325, <https://doi.org/10.1016/j.matpr.2022.11.500>.
- Cepheha CM, Paul C*, Borlea A, Bende R, **Mihuta MS**, Stoian D. Is Strain Elastography Useful in Diagnosing Chronic Autoimmune Thyroiditis in Children? *Appl. Sci.* 2022, 12, 8881. <https://doi.org/10.3390/app12178881>

Chapitres d'ouvrages publiés chez des éditeurs académiques internationaux:

-**Simina Mihuta M**, Paul C, Borlea A, Mihaela Roi C, Pescari D, Stoian D. Childhood Obesity: Systemic Complications, Early Atherosclerosis and the Value of Carotid Intima-Media Thickness [Internet]. Ultrasound - The Next Step in Clinical Evaluation [Working Title]. IntechOpen; 2025. DOI: 10.5772/intechopen.1009275

-Mihaela Roi C, Bena A, **Mihuta S**, Paul C, Liana Stoian D. Thyroid Elastography: A Window to Hashimoto's Thyroiditis in Children [Internet]. Ultrasound - The Next Step in Clinical Evaluation. IntechOpen; 2025. Available from: <http://dx.doi.org/10.5772/intechopen.1013538>

Chapitres d'ouvrages publiés chez des éditeurs académiques nationaux (ISBN):

-Velea I, **Mihuța MS**. Diabetul la copii și adolescenți. În: Timar B, redactor. Tratat de Diabet, Nutriție și Boli Metabolice. Timișoara: Editura Victor Babeș; 2025. Secțiunea 23, p. 677-85. ISBN 978-606-786-533-2.

-Paul C, **Mihuța MS**. Management of children with Silver Russel Syndrome. CURRENT TRENDS IN PEDIATRIC ENDOCRINOLOGY AND DIABETES (ISBN 978-973-52-2111-9), editors Velea IP, Paul C, Brink S, Ed. Mirton, Timișoara, 2024, chapter 2, p.41-53

-Velea I, **Mihuța MS**, Velea-Barta OA. The brain and diabetes in children. CURRENT TRENDS IN PEDIATRIC ENDOCRINOLOGY AND DIABETES (ISBN 978-973-52-2111-9), editors Velea IP, Paul C, Brink S, Ed. Mirton, Timișoara, 2024, chapter 7, p. 119-136

- **Mihuța MS**, Paul C, Velea-Barta OA, Stoian D. The role of gut microbiota in childhood obesity. CURRENT TRENDS IN PEDIATRIC ENDOCRINOLOGY AND DIABETES (ISBN 978-973-52-2111-9), editors Velea IP, Paul C, Brink S, Ed. Mirton, Timișoara, 2024, chapter 10, p. 165-184

- Paul C, **Mihuța MS**, Roi, CM, Stoian D. Delayed puberty in girls. In PEDIATRIC ENDOCRINOLOGY AND DIABETES 2023 UPDATE (ISBN 978-973-52-2069-3), editors Velea IP, Paul C, Brink S, Ed. Mirton, Timișoara, 2023, chapter 2, p33-49.

- Velea, I, Velea-Barta OA, **Mihuța MS**. The Use of CGMS in children with diabetes mellitus type 1: between challenges and benefits. In PEDIATRIC ENDOCRINOLOGY AND DIABETES 2023 UPDATE (ISBN 978-973-52-2069-3), editors Velea IP, Paul C, Brink S, Ed. Mirton, Timișoara, 2023, chapter 5, p87-106.

- Paul C, **Mihuța MS**. Challenges in the management of Graves disease in adolescents. In PEDIATRIC ENDOCRINOLOGY AND DIABETES 2022 UPDATE (ISBN 978-973-52-2033-4), Velea IP, Paul C, Brink S, Ed. Mirton, Timișoara, 2022, chapter 2, p41-65.

- Paul C, **Mihuța MS**. Update in hypophosphatemic rickets. In PEDIATRIC ENDOCRINOLOGY AND DIABETES 2021 UPDATE (ISBN 978-973-52-1987-1), editors Velea IP, Paul C, Brink S. Ed. Mirton, Timișoara, 2021, chapter 5, p137-156.

Prix:

-Prix UEFISCDI (2023)

- Subclinical Atherosclerosis Progression in Obese Children with Relevant Cardiometabolic Risk Factors Can Be Assessed through Carotid Intima Media Thickness. Applied Sciences, 2021, 11 (22):10721. Monica-Simina Mihuta, Corina Paul*, Adrian Ciulpan, Farrah Dacca, Iulian Puiu Velea, Ioana Mozos, Dana Stoian. (NR. CRT. 1073, PN-IV-P2-2.3-PRECISI-2023-85371)
- The Oscillometric Pulse Wave Analysis Is Useful in Evaluating the Arterial Stiffness of Obese Children with Relevant Cardiometabolic Risks. Journal of Clinical Medicine, 2022, 11(17):5078. Monica Simina Mihuta, Corina Paul*, Andreea Borlea, Cristina Mihaela Cepeha, Iulian Puiu Velea, Ioana Mozos, Dana Stoian. (NR. CRT. 4696, PN-IV-P2-2.3-PRECISI-2023-85383)

-Prix Jeunesse décerné par la Société Roumaine de Diabète, Nutrition et Endocrinologie Pédiatrique (ENDOPED), lors du 9^e Congrès national de diabète, nutrition et endocrinologie pédiatrique à participation internationale (2–5 novembre 2022), pour des résultats remarquables en recherche scientifique dans le domaine de l'endocrinologie et du diabète pédiatriques.

-Troisième prix pour la communication intitulée « Subclinical progression of atherosclerosis in obese children with relevant cardiometabolic risk factors can be determined using the carotid intima–media thickness ratio », présentée lors du Young Endocrinologists Forum (10–11 décembre 2021).

Participation à des congrès, conférences et séminaires:

-Forumul Tinerilor Endocrinologi, Brașov (4-5.12.2025)

Oral presentation: The Origins of Atherosclerosis: Vascular Health Impairment in Childhood Obesity. Autori: Monica-Simina Mihuta, Denisa Pescari, Dana Stoian

-Atelierul de Endocrinologie Pediatrică, ediția a 7-a, Rucăr (13-16.11.2025)

Lector invitat: Steatoza hepatică asociată disfuncției metabolice (MASLD) din obezitatea infantilă: diagnostic, management și capcane

-Al 23-lea Congres Național FRDNBM, Cluj-Napoca (05-08.11.2025)

Lector invitat: Rezistența la insulină în cazul copiilor cu obezitate – veriga cheie în MASLD, SOPC și hipercortizolismul reactiv

-PNEUMOPED 2025 - Conferința Națională cu Participare Internațională de Pneumologie Pediatrică și Fibroză Chistică Timișoara 2025, Timișoara (08-11.20.2025)

-Simpozion Medical organizat de Spitalul de Boli Cronice Sebiș, Primăria Sebiș și Consiliul Local (03.10.2025)

Lector invitat: Prea mult, prea devreme! Apel la acțiune pentru copiii cu obezitate din comunitatea noastră!

- The 12th ESE Young Endocrinologists and Scientists (EYES) Meeting, Milano, Italia (26-28.09.2025)

Oral presentation: OC 27: TMAO and Carotid Intima-Media Thickness: Markers of Metabolic and Vascular Dysfunction in Pediatric and Adult Obesity.

- Al 33-lea Congres Național al Societății Române de Endocrinologie, Timișoara, (29.06-2.07.2025)

Oral Presentation: Gut-Derived Trimethylamine N-Oxide and Carotid Intima-Media Thickness: Markers of Cardiometabolic and Vascular Dysfunction in Pediatric and Adult Obesity. Autori: Monica Simina Mihuta, Denisa Pescari, Corina Paul, Dana Stoian

Oral Presentation: Quantitative analysis of calorie restriction vs. isocaloric diets among obese women. Autori: Denisa Pescari, Monica Simina Mihuta, Andreea Bena, Dana Stoian

Poster: LATE-ONSET CONGENITAL ADRENAL HYPERPLASIA – AN ATYPICAL CAUSE OF PRIMARY AMENORRHEA. Autori: Iulia-Ștefania Plotuna, Monica Simina Mihuta, Melania Balaș, Ioana Golu, Daniela Amzar, Corina Paul, Mihaela Vlad

-Școala de vară de gastroenterologie și nutriție pediatrică, Timișoara, (29-31.05.2025).

Plenary lecture: Obezitatea copilului -o perspectivă pentru pediatrii gastroenterologi.

-The 32nd European Congress on Obesity– ECO 2025, Malaga, Spania (11-14.05.2025)

Oral Presentation AD03.03: Serum Trimethylamine N-Oxide, a Predictor of Vascular Damage in Children Living with Obesity. Autori: Monica Simina Mihuta, Denisa Pescari, Corina Paul, Dana Stoian

Poster P03.161: Childhood Obesity Through a Clinical Lens: Exploring Causes, Challenges, and Consequences. Autori: Monica Simina Mihuta, Denisa Pescari, Dana Stoian, Corina Paul

Poster P03.169: The Silent Threat: How Childhood Obesity and Insulin Resistance Shape Arterial Health. Autori: Monica Simina Mihuta, Denisa Pescari, Corina Paul, Dana Stoian

Poster P03.170: The Early Burden of Childhood Obesity: Exploring Arterial Stiffness, Subclinical Atherosclerosis, and Preventable Risk Factors. Autori: Monica Simina Mihuta, Denisa Pescari, Corina Paul, Dana Stoian

Poster P04.001: Comprehensive Correlation and Predictive Analysis of TMAO and Resistin as Biomarkers of Cardiometabolic Risk Factors: Development of Significant Independent Predictors and Evaluation of Cardiometabolic Risk. Autori: Dana Stoian, Monica Simina Mihuta, Andreea Bena, Denisa Pescari

Poster P04.024: Quantitative Analysis of the Caloric Restriction versus Isocaloric Diets Models based on Macronutrients Composition: Impacts on Body Weight Regulation, Anthropometric and Bioimpedance Parameters in Women with Obesity. Autori: Denisa Pescari, Monica Simina Mihuta, Andreea Bena, Dana Stoian

Poster P04.025: Comparative Analysis of Dietary Habits and Obesity Prediction: Body Mass Index versus Body Fat Percentage Classification Using Bioelectric al Impedance Analysis. Autori: Denisa Pescari, Monica Simina Mihuta, Andreea Bena, Dana Stoian

Poster P04.026: Development of a Comprehensive Risk Prediction Model for Arterial Stiffness Assessment in Individuals with Obesity. Autori: Dana Stoian, Monica Simina Mihuta, Andreea Bena, Denisa Pescari

- Joint Congress of ESPE and ESE 2025, Copenhaga, Danemarca (10-13.05.2025)

Poster 752: Metabolic-Associated Steatotic Liver Disease and Arterial Stiffness in Obese Children: Early Cardiometabolic Insights - A preliminary study. Autori: Monica Simina Mihuta, Corina Paul, Cristina Ilies, Ioana Mozos, Dana Stoian (Endocrine Abstracts (2025) 110 P752 | DOI: 10.1530/endoabs.110.P752)

E-Poster 258: The management of X-Linked Hypophosphatemia: Oral phosphate and calcitriol supplementation vs. Burosumab. A case report. Autori: Cristina Ilies, Monica-Simina Mihuta, Orsolya Olah, Ioana-Monica Mozos, Adela Chirita-Emandi, Corina Paul (Endocrine Abstracts (2025) 110 P752 | DOI: 10.1530/endoabs.110.P752)

E-Poster 580: Delayed Diagnosis of an Optic Chiasm Germinoma in a Child: Clinical Evolution and Metabolic Consequences. Autori: Orsolya Olah, Monica-Simina Mihuta, Cristina Ilies, Estera Boeriu, Corina Paul. (Endocrine Abstracts (2025) 110 EP580 | DOI: 10.1530/endoabs.110.EP580)

- Al 12-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, Timișoara, (2-5.04.2025)

Plenary lecture (P.L. 11): The Visceralization of Childhood Obesity: Insulin Resistance as a Key Driver of MASLD, PCOS, Reactive Hypercortisolism, and Early Atherosclerosis.

- The 62nd Annual ESPE (ESPE 2024), Liverpool (16-18.11.2024)

Poster P2-104: Silent Dangers: How Insulin Resistance and Trimethylamine N-Oxide Fuel Early Atherosclerosis in Obese Children. A preliminary study. Autori: Monica Simina Mihuta, Dana Stoian, Corina Paul (ESPE Abstracts, 2024, 98 P2-104)

-Atelierul de Endocrinologie pediatrică, ediția a 6-a, Vințu de Jos (2-5.10.2024).

Prezentare orală: Obezitatea infantile – ETIOLOGIE, DIAGNOSTIC, COMPLICAȚII -o serie de cazuri

-Al 11-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, Timișoara, (17-20.04.2024)

Plenary lecture (P.L. 22): BEYOND CALORIES: NAVIGATING THE INTRICATE ROLE OF GUT MICROBIOTA IN CHILDHOOD OBESITY. Autori: Simina Mihuta, Corina Paul, Iulian Velea, Cristina Roi, Dana Stoian.

Plenary lecture (P.L. 24): MANAGEMENT OF THE CHILD WITH RUSSEL SILVER SYNDROME. Autori: Corina Paul, Monica Simina Mihuta

Plenary lecture (P.L. 02): THE BRAIN AND DIABETES IN CHILDREN. Autori: Iulian Velea, Monica Simina Mihuta

-Al 10-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, Timișoara, (7-10.06.2023)

Prezentare orală O.P.12: THE HOLISTIC APPROACH TO THE CARDIOVASCULAR RISK ASSOCIATED WITH CHILDHOOD OBESITY. Autori: Monica Simina Mihuta, Corina Paul, Iulian Puiu Velea, Cristina Mihaela Roi, Dana Stoian

Poster presentation P.P.02: PITUITARY STALK INTERRUPTION SYNDROME -CASE REPORT. Autori: Denisa Nistoran, Simina Mihața, Cristina Roi, Corina Paul

E-poster e.P.05 CHALLENGES IN THE MANAGEMENT OF A PATIENT WITH CHEMO-RADIO TREATED GERMINOMA. Autori: Cristina Mihaela Roi, Dana Stoian, Monica Simina Mihața, Iulian Velea, Estera Boeriu, Corina Paul

-The 34th Congress of European Federation of Societies for Ultrasound in Medicine and Biology EUROSON 2023, Riga, Lituania, (25-27.05.2023):

E-Poster: SIGNIFICANT RISK FACTORS FOR THE INCREASE OF ARTERIAL STIFFNESS AND SUBCLINICAL ATHEROSCLEROSIS IN OBESE CHILDREN. Autori: Monica Simina Mihuta, Andreea Borlea, Corina Paul, Cristina Mihaela Roi, Dana Stoian

E-Poster: THE CAROTID INTIMA-MEDIA THICKNESS AND THE PULSE WAVE ANALYSIS: NON-INVASIVE METHODS OF EVALUATION OF THE VASCULAR DAMAGE IN OBESE CHILDREN. Autori: Monica Simina Mihuta, Andreea Borlea, Corina Paul, Cristina Mihaela Roi, Dana Stoian

-Al 49-lea Congres national al Societății Române de Diabet, Nutriție și Boli Metabolice, Poiana Brașov, (21-24.05.2023)

Prezentare orală: Insulin resistance, a major determinant of arterial stiffness in obese children. Autori: Monica-Simina Mihața, Corina Paul, Andreea Borlea, Iulian Velea, Dana Stoian

-Al 20-lea Congres Național al Federației Române de Diabet, Nutriție și Boli Metabolice, Cluj-Napoca, (9-12.11.2022)

Lector invitat: Metode non-invazive de evaluare a afecției vasculare la copiii obezi. Autor: Monica Simina Mihuta

-Al 9-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, cu participare internațională, Timisoara (2-5.11.2022)

Prezentare orală O.P. 04: CARDIOMETABOLIC RISK PREDICTION IN OBESE PEDIATRIC PATIENTS. Autori: Dana Stoian, Monica Simina Mihuta, Corina Paul, Iulian Puiu Velea

Prezentare orală J.D.05: SHORT STATURE AND DELAYED PUBERTY: A CASE REPORT. Autori: Monica-Simina Mihuta, Dana Stoian, Cristina Mihaela Cepeha, Corina Paul (

Plenary lecture P.L. 09: CHALLENGES IN THE MANAGEMENT OF GRAVES DISEASE IN ADOLESCENTS. Autori: Corina Paul, Monica Simina Mihuta, Cristina Mihaela Cepeha

Prezentare orală J.D.01: ADRENAL TUMOR IN A 1-YEAR-OLD BOY – CASE REPORT. Autori: Cristina Mihaela Cepeha, Dana Stoian, Monica-Simina Mihuta, Corina Paul

-PneumoPed TM 2022 & Congresul Național de Fibroză Chistică, Ediția a IV-a, Timișoara (20-22.10.2022)

-The 60th European Society for Paediatric Endocrinology (ESPE 2022), Rome (15-17.09.2022)

Poster științific (P923): Two causes of short stature and delayed puberty in one patient: craniopharyngioma and celiac disease. A case report. Autori: Monica-Simina Mihuta, Dana Stoian, Cristina Mihaela Cepeha, Corina Paul

-AL 48-lea Congres National al Societății Române de Diabet, Nutriție și Boli Metabolice, Poiana Brasov (4-7.09.2022)

Prezentare orală (lucrare originală): THE CAROTID INTIMA-MEDIA THICKNESS CAN PREDICT SUBCLINICAL ATHEROSCLEROSIS PROGRESSION WHEN CORRELATED TO IDENTIFIABLE CARDIOMETABOLIC RISK FACTORS IN OBESE CHILDREN. Autori: Monica-Simina Mihuta, Corina Paul, Andreea Borlea, Cristina Mihaela Cepeha, Dana Stoian

- The 20th International Congress of Endocrinology (25-28.08.2022)

E-Poster (PP192): CORRELATING THE CAROTID INTIMA-MEDIA THICKNESS WITH CARDIO-METABOLIC RISK FACTORS IS USEFUL IN ASSESSING SUBCLINICAL ATHEROSCLEROSIS PROGRESSION IN OBESE CHILDREN. Autori: Monica-Simina Mihața, Corina Paul, Andreea Borlea, Cristina Mihaela Cepeha, Dana Stoian.

E-Poster (PP193): THE CAROTID INTIMA MEDIA THICKNESS - A VALUABLE TOOL IN ASSESSING SUBCLINICAL ATHEROSCLEROSIS PROGRESSION IN OBESE CHILDREN. Autori: Monica-Simina Mihața, Corina Paul, Andreea Borlea, Cristina Mihaela Cepeha, Dana Stoian.

-Al 30-lea Congres National al Societății Române de Endocrinologie, București (19-22.06.2022),

Poster științific: INDEXUL INTIMĂ-MEDIE CAROTIDIAN ESTE UTIL ÎN EVALUAREA RISCULUI CARDIOMETABOLIC LA COPIII OBEZI. Autori: Monica-Simina Mihuta, Corina Paul, Cristina Mihaela Cepeha, Dana Stoian

Poster științific: UTILITATEA INDEXULUI INTIMĂ-MEDIE CAROTIDIAN ÎN EVALUAREA PROGRESIEI ATEROSCLEROZEI SUBCLINICE LA COPIII OBEZI PRIN CORELAREA CU FACTORI DE RISC CARDIOMETABOLICI IDENTIFICABILI PRIN ANAMNEZĂ. Autori: Monica-Simina Mihuta, Corina Paul, Cristina Mihaela Cepeha, Dana Stoian

-A VI-a ediție a Forumului Științific Național al Tinerilor Medici Diabetologi – YoungDIAB 2022 (7-9.07.2022)

Prezentare orală: Durere abdominală recurentă și diabet zaharat tip 1 la copil.

-The 18th World Federation for Ultrasound in Medicine and Biology Congress/ The 33rd EUROSON Congress/ The 25th National SRUMB Conference (25-28.05.2022):

Prezentare orală: IDENTIFIABLE CARDIOMETABOLIC RISK FACTORS CAN PREDICT SUBCLINICAL ATHEROSCLEROSIS PROGRESSION IN OBESE CHILDREN WHEN CORRELATED TO CAROTID INTIMA-MEDIA THICKNESS MEASUREMENT;

Poster științific: CAROTID INTIMA MEDIA THICKNESS IS A VALUABLE TOOL FOR THE ASSESSMENT OF CARDIOMETABOLIC RISK IN OBESE CHILDREN.

- **Atelierul de Endocrinologie pediatrică, ediția a 4-a, Sovata (12-14.05.2022).**

Prezentare orală: Două cauze de hipostatură și retard pubertar: craniofaringiomul și boala celiacă - prezentare de caz

- **Webinarul Ecografia Pediatrică EDUSON (7.01.2022).**

- **Forumul Tinerilor Endocrinologi (10-11.12.2021): Prezentare științifică (premiul al III-lea):** Progresia subclinică a aterosclerozei la copiii obezi cu factori de risc cardio-metabolic relevanți poate fi determinată prin raportul intima-medie carotidian.

- **Al 8-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, Timișoara (4-9.10.2021):**

Prezentare științifică + poster: Craniopharyngioma: Considerations about late diagnosis;

Prezentare științifică + poster: Virilizing syndrome in a case of secreting adrenal adenoma associated with cystic teratoma - A case report.

- **19th International Congress of Endocrinology, 4th Latin American Congress of Endocrinology and 13th Congress of the Argentine Federation of Endocrinology Societies, 24-28.02.2021.**

- **Al XI-lea Curs de Ecografie Doppler Carotidiană, 25.11.2020, în cadrul Congresului Național al Societății Române de Chirurgie Vasculară 2020.**

- **Al 7-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, Timișoara (18-21.11.2020); Prezentare științifică + poster:** Diagnostic challenges of an atypical case of hypophosphatemic rickets: A case report; **Poster științific:** When tall stature is unrelated to the growth hormone: A case of XYY Syndrome.

- **Al XIV-lea Congres Național de Pediatrie, Cluj-Napoca (11-14.09.2019) – Poster științific:** Multiple Pituitary Hormone Deficiency - Empty Sella Syndrome - A case report.

- **Al 6-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, Timișoara (10-13.04.2019) – parte din comitetul de organizare; Poster științific:** Analysis of the Metabolic Syndrome within the Evolution of Childhood Obesity.

- **Al 4-lea Congres Național de Diabet, Nutriție și Endocrinologie Pediatrică, Timișoara, 11-13.05.2017;**

- **Certificare în elastografie hepatică, Euroson School - European Federation of Societies for Ultrasound in Medicine and Biology, Timișoara, 18-19.11.2016;**

- **HEART-Healthcare, Education and Research Talks Conference, Timișoara, 8.04.2016;**

- **Conferința „The Management of the Burned Patient” - Burns Not Only Leave Scars”, Timișoara, 12.03.2016;**

- **The XIXth International Congress for Medical Students and Young Doctors - MEDIS 2016, Timișoara, 3-6.03.2016;**

- **The First Euroregional Conference for PhD Students and Young Researchers in Biomedicine, Timișoara, 27-28.03.2015;**

- **Prevention in Chronic Kidney Disease, Timișoara, 12.03.2015;**

- **The XVIIIth International Congress for Medical Students and Young Doctors - MEDIS 2014, Lucrare științifică- CC3. Atrial Fibrillation with Hypothyroidism, Timișoara, 24-27.04.2014;**

Cours suivis

- **Cours postuniversitaire** – Actualités en pathologie endocrino-métabolique de l'enfant : retard staturo-pondéral et excès pondéral, Clinique II de Pédiatrie, Université de Médecine et Pharmacie « Victor Babeș » Timișoara (11–12 juin 2025)

- **Cours postuniversitaire** – Actualités en échographie et élastographie endocriniennes, Discipline d'Endocrinologie, Université de Médecine et Pharmacie « Victor Babeș » Timișoara (7–9 mars 2024)

- **Cours postuniversitaire** – L'alimentation de l'enfant durant les deux premières années de vie : de la nutrition saine aux régimes spéciaux en pratique pédiatrique, Discipline de Pédiatrie, Université de Médecine et Pharmacie « Victor Babeș » Timișoara (13–15 février 2024)

- **Cours** – Utilisation des technologies (pompe à insuline, système de surveillance glycémique continue) dans la prise en charge du diabète chez l'enfant, Timișoara (1–2 novembre 2022)

- **Cours postuniversitaire** – Échographie endocrinienne (en ligne), Discipline d'Endocrinologie, Université de Médecine et Pharmacie « Victor Babeș » Timișoara (5–6 février 2021)

- **Cours d'échographie Doppler carotidienne**, dans le cadre du Congrès national SRCV 2020 (24 novembre 2020)

Cours enseignés (enseignante / formatrice):

- **Attestation de diabétologie pédiatrique – Module 3**, Université de Médecine et Pharmacie « Victor Babeș » (15 novembre 2024 – 30 avril 2025):

- **Obésité infantile** : définition, classification, diagnostic et traitement

-Obésité primaire de l'enfant : évolution, complications et suivi

-Syndrome métabolique chez l'enfant : définition, diagnostic, épidémiologie, impact, prise en charge thérapeutique et suivi

Appartenance à des sociétés savantes – 2026

-European Society for Paediatric Endocrinology (ESPE)

-European Society of Endocrinology (ESE)

-Societatea Română de Diabet, Nutriție și Endocrinologie Pediatrică (ENDOPED), Member of the Executive Board (Secretary)

-Societatea Română de Endocrinologie (SRE)

-European Society of Human Genetics (ESHG)