



Mihaela Dediu

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Gender: Female **Date of birth:** 02/09/1989 **Nationality:** Romanian

WORK EXPERIENCE

[01/05/2021 – Current] **Pediatrician**

Emergency Clinical County Hospital "Pius Branzeu"

City: Timisoara

Country: Romania

[21/09/2020 – Current] **Assistant professor**

Department of Pediatrics „Victor Babes” University of Medicine and Pharmacy

City: Timisoara

Country: Romania

[01/01/2017 – Current] **Volunteer**

The National Cystic Fibrosis Center

City: Timisoara

Country: Romania

EDUCATION AND TRAINING

[01/01/2021 – Current] **Pediatric pulmonology resident**

Residency

[01/01/2015 – 31/12/2020] **Pediatric resident**

Residency

Address: Romania

[05/2018 – 05/2018] **Graduation certificate**

"How to write a scientific medical article", GE Healthcare Romania

Address: Timisoara , Romania

[01/10/2017 – Current] **PhD student**

Victor Babes University of Medicine and Pharmacy

Address: Timisoara , Romania

Thesis: Implications of lung clearance index in the evaluation of pulmonary function in cystic fibrosis pat

[17/11/2015 – 17/11/2015] **Graduation certificate**

Modern diagnostic and therapeutic approach to cardio-vascular pathology in pediatrics and newborn

Address: Timisoara , Romania

[08/2015 – 08/2015] **Graduation certificate**

Pediatric emergencies, major problems in pediatrics - Summer school

Address: Moeciu , Romania

[01/10/2008 – 05/07/2014] **Doctor of Medicine degree**

"Victor Babes" University of Medicine and Pharmacy

Address: Timisoara , Romania

Field(s) of study: Faculty of Medicine

[05/09/2004 – 15/06/2008] **Bachelor's degree**

Traian Lalescu National College

Address: Resita , Romania

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION C1

French

LISTENING A2 READING A2 WRITING A1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

German

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

DIGITAL SKILLS

Microsoft Word | Microsoft Powerpoint | Microsoft Excel | Good command of SPSS

Publications in extenso

1. IM. Ciuca, LL. Pop, M. Dediu et all, Lung ultrasound in children with cystic fibrosis in comparison with chest computed tomography: a feasibility study, *Diagnostics*, 2022, 12(2), 376; DOI [10.3390/diagnostics12020376](https://doi.org/10.3390/diagnostics12020376)
2. IM. Ciuca, M. Dediu, LL. Pop, Pediatric pneumonia (PedPne) lung ultrasound score and inflammatory markers: a pilot study, *Pediatric pulmonology*, DOI [10.1002/ppul.25760](https://doi.org/10.1002/ppul.25760)
3. IM, Ciuca, M. Dediu et all, Lung ultrasound is more sensitive for hospitalized consolidated pneumonia diagnosis compared to CXR in children, *Children*, 2021, 8(8), 659; DOI [10.3390/children8080659](https://doi.org/10.3390/children8080659)
4. M. Dediu, I.M. Ciuca, M.S. Marc, E. Boeriu, Factors influencing lung function in patients with cystic fibrosis in Western Romania, *J Multidiscip Healthc*, 2021 Jun 15;14:1423-1429, DOI [10.2147/JMDH.S313209](https://doi.org/10.2147/JMDH.S313209)
5. Ciucă, IM, Pop L., Dediu M. M., Tanasescu S., Ardelean F., Iovanescu G., Boeriu E., Vlad Marc M., Almajan Guta, B: Vitamin D(25 OH cholecalciferol) in Cystic Fibrosis and the Relations with Cholesterol and Proteins. *Revista de Chimie* 2019. 70. 3185-3187. [10.37358/RC.19.9.7512](https://doi.org/10.37358/RC.19.9.7512).
6. M. Dediu, I.M. Ciuca, V. Tudorache, L.L. Pop, Lung clearance index useful parameter for assessing lung function in cystic fibrosis children, *Ro J Pediatr*. 2019; 68(2)
7. L.L. Pop, M. Dediu, I. Velea, M. Mogoi, I.M. Ciuca, Cystic fibrosis related diabetes, *Central European Journal of Clinical Research* Volume, 2019 (2), Issue 1, Pages 23-27
8. M. Dediu, R. Albuiescu, I. Velea et all, Primary idiopathic polymyositis case report, *Ro J Pediatr*. 2015, Supplement 3

Publications resume

1. M. Dediu, I.M. Ciuca et all, Fever, cough and tachycardia in a CF toddler, Central European Journal of Clinical Research, 2019, Volume 2, Issue 2, Supplement 1, pages 105 106 2.
2. Dediu, I.M. Ciuca, et all, Lung clearance index parameter for assessing lung function in cystic fibrosis children, Central European Journal of Clinical Research, 2018, Volume 1, Issue 1, Supplement 1, page 75 76
3. M. Dediu, I.M. Ciuca., L.L. Pop, Influences on vitamin D in cystic fibrosis patients, Journal of Cystic Fibrosis 17S3 (2018) S59 S138
4. M. Dediu, I.M. Ciuca et all Vitamin D correlation with lung function in cystic fibrosis children, Archives of Disease in Childhood, 102 (2017), suppl. 2
5. M. Dediu, I.M. Ciuca et all, Cystic fibrosis related diabetes considerations on a few 16/6/20 © European Union, 2002-2020 | <http://europass.cedefop.europa.eu> Page 2 / 4Curriculum vitae Mihaela Dediu cases, Ro J Pediatric . 2017; Supplement 1, page 42
6. Ciuca I. Dediu M. et all, Fever, Cough and Tachycardia in a CF Toddler, Pediatric Pulmonology, Wiley, vol 54, supl.1, S 140, June, 2019 ISSN 8755 6863
7. I.M. Ciuca, M. Dediu, et all, Lung ultrasound score and the relation with lung clearance index, Central European Journal of Clinical Research, 2019, Volume 2, Issue 2, Supplement 1, pages 113 11 4
8. I.M. Ciuca, M. Dediu, E. Margau, S. Tanasescu, Lung ultrasound and computed tomography a comparative study, Central European Journal of Clinical Research, 2019, Volume 2, Issue 2, Supplement 1, pages 103 104
9. I.M. Ciuca, M. Dediu, E. Margau, L.L . Pop, Cystic fibrosis lung disease, Central European Journal of Clinical Research, 2019, Volume 2, Issue 2, Supplement 1, pages 13 14
10. IM Ciuca, M Dediu, E Margau, LL Pop Lung ultrasound score correlation with lung clearance index Thorax 73 (Suppl 4), 2018 A163 A163
11. I.M. Ciuca, M. Dediu, D. Vlad, Z. Popa, L.L. Pop, Lung clearance index and vitamin D, Journal of Cystic Fibrosis 17S3 (2018) S59 S138
12. I.M. Ciuca, M. Dediu, L. Tamas, L.L. Pop, Lung ultrasound score and the relation with lung clearance index, Journal of Cystic Fibrosis 17S3 (2018) S1 S36
13. I.M. Ciuca, M. Dediu, L.L. Pop, Lung clearance index and lung ultrasound in cystic fibrosis children, European Respiratory Journal 2018 52: OA4988; DOI: 10.1183/13993003.congress.2018.OA4988
14. I.M. Ciuca, M. Dediu, et all, Risk factors for pulmonary decline in cystic fibrosis children cystic fibrosis children – an analysis of the western side of Romania, Archives of Disease in Childhood, 102 (2017), (2017), suppl. 2
15. O. Diana, M. Dediu, et all, Cystic fibrosis liver disease and the nutritional status, Archives of Disease in Childhood, 102 (2017), suppl. 2
16. A. G. Fica, M. Dediu, et all, New year's eve febrile , A. M. Guelleh, L. L.Pop, New year's eve febrile surprise, Archives of Disease in Childhood, 102 (2017), suppl. 2

CONFERENCES AND SEMINARS

Conferences

1. International Congress of Pediatric Pulmonology CIPP XX, June 24 - 27, 2021, virtual
2. The 44th European Cystic Fibrosis Conference, June 9 - 12, 2021, virtual
3. Zilele Pediatriei Iesene, 13 - 15 May, 2021, virtual
4. National Congress of Cystic Fibrosis and Timisoara Symposium of Pediatric Pneumology, 23- 26.10.2019, Timisoara
5. National Congress of Pediatrics, 11-14.09.2019, Cluj Napoca
6. XXV National Congress of the Romanian Society of Pneumology: Lung and air quality: A new frontier, 31.10-03.11.2018, Poiana Brasov
7. Timisoara Symposium on Pediatric Pneumology, 04-06.10.2018, Timisoara
8. National Congress of Pediatric Gastroenterology, 03-06.10.2018, Timisoara
9. The 8th National Conference of Pediatric Pneumology, 03-05.05.2018, Bucharest
10. 5th National Congress of Diabetes, Nutrition and Pediatric Endocrinology with international participation, 26 28.04.2018, Timisoara
11. National Conference of Pediatric Gastroenterology, 2018, Timisoara
12. The 41th European Cystic Fibrosis Conference, 06-08.06.2018, Belgrade
13. Conference "Priorities in pediatric practice", 15-16.02.2018, Timisoara
14. Symposium of Emergency Medicine and Pediatric Intensive Care "The hemodynamically unstable child - peculiarities of emergency approach and intensive care", 10-11.11.2017, Cluj Napoca
15. Conference "News in pediatric practice", 12-13.10.2017, Timisoara
16. 8th European Congress of Pediatrics and 13th National Congress of Pediatrics, 07-10.06.2017, Bucharest
17. National Conference "How to diagnose and treat kidney diseases in children", 19-22.10.2016, 16/6/20 © European Union, 2002-2020 | <http://europass.cedefop.europa.eu> Page 3 / 4Curriculum vitae Mihaela Dediu Bucharest
18. National Conference on Infectious Diseases, with the theme: Open doors to the future, 02- 04.06.2016, Timisoara
19. 3rd National Congress of Diabetes, Nutrition and Pediatric Endocrinology, 12-14.05.2016, Timisoara
20. National Conference of Pediatrics - Progress in pediatrics, 30.03-02.04.2016, Bucharest
21. National Conference "Days of the Romanian Association for Pediatric Education in Family Medicine", 27-29.11.2015, Sovata
22. Symposium Management and approach of symptomatic treatment in respiratory tract infections in children, 05.11.2015, Timisoara
23. The VIIIth National Conference of Medical Genetics, 08-10.2015, Orastie
24. The XIIth National Congress of Pediatrics, 03-05.09.2015, Timisoara
25. News in neonatology and pediatrics. Probiotics in breast milk and their importance in milk formulas. Management of acute gastroenteritis and the importance of oral rehydration, 28.05.2015, Timisoara 23. National Congress of Diabetes, Nutrition and Endocrinology, 15-18.04.2015, Timisoara

HONOURS AND AWARDS

Honours and awards

1. First place, oral communication section within the National Congress of Cystic Fibrosis and the second Timisoara Symposium of Pediatric Pneumology, 2019, with the paper "Fever, cough and tachycardia in a patient with cystic fibrosis"
2. Travel Grant Award at the European Congress of Cystic Fibrosis, 2018 with the paper "Influences on vitamin D in cystic fibrosis"
3. PhD Grant within Victor Babes University of Medicine and Pharmacy, Timisoara - Implications of lung clearance index in the evaluation of lung function in children with cystic fibrosis, 2017

ORGANISATIONAL SKILLS

Organizational / managerial skills

- able to synthesize information from multiple sources (internal and external environments)
- a good understanding of administrative systems in the field of work
- good work organizer and its optimization

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

- very good communication skills due to the work environment
- sociable, adaptable, diplomatic

JOB-RELATED SKILLS

Job-related skills

- able to perform pulmonary function tests (spirometry, multiple breath wash-out technique)
- knowledge of using non-invasive ventilators

PRESENTATIONS

Oral presentations

1. Fever, Cough and Tachycardia in a CF Toddler - the National Congress of Cystic Fibrosis and Timisoara Pneumology Symposium 2019
2. Guest speaker at the National Congress of Pediatrics 2019, section Pediatric clinical cases - Difficulties of diagnosis and treatment
3. Lung clearance index in children with cystic fibrosis - the National Congress of the Romanian Society of Pneumology 2018
4. Lung clearance index parameter for assessing lung function in cystic fibrosis children - Timisoara Pneumology Symposium 2018
5. Cystic fibrosis related diabetes consideration on a few cases - the National Congress of Diabetes, Nutrition and Endocrinology 2017
6. Staphylococcus aureus sepsis with multiple disseminations - the National Conference of Infectious Diseases 2016

Posters

1. Chronic inflammation biomarkers and lung function in cystic fibrosis patients, European Cystic Fibrosis Conference, 2021
2. Lung ultrasound score and the relationship with lung clearance index, National Cystic Fibrosis Congress and Timisoara Pneumology Symposium, 2019
3. Influences on vitamin D in cystic fibrosis patients, European Cystic Fibrosis Conference, 2018
4. Vitamin D correlation with lung function in cystic fibrosis children, European Congress of Pediatrics, 2017
5. New year's eve febrile surprise, European Congress of Pediatrics, 2017
6. Long ultrasound score and the relationship with lung clearance index, National Congress of Cystic Fibrosis and Timisoara Pneumology Symposium, 2019
7. Complete trisomy 8. Case report, National Congress of Rare Diseases, 2015