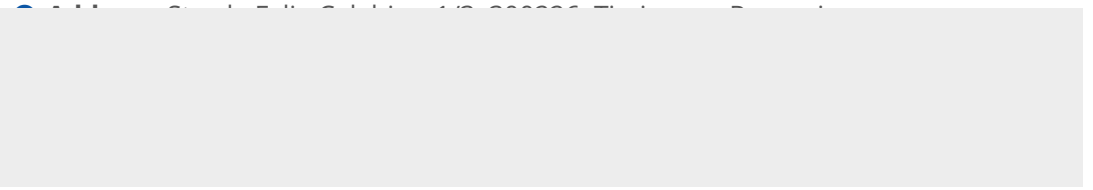




Mihaela Dediu



WORK EXPERIENCE

[30/04/2021 – Current] **Pediatrician**

Emergency Clinical County Hospital "Pius Branzeu"

City: Timisoara

Country: Romania

[31/12/2020 – Current] **Pediatric pulmonology resident**

Emergency Clinical County Hospital "Pius Branzeu"

City: Timisoara

Country: Romania

[20/09/2020 – Current] **Assistant professor**

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

City: Timisoara

Country: Romania

[31/12/2016 – Current] **Volunteer**

The National Cystic Fibrosis Center

City: Timisoara

Country: Romania

[31/12/2014 – 30/12/2021] **Pediatric resident**

Emergency Hospital for Children "Louis Turcanu"

City: Timisoara

Country: Romania

EDUCATION AND TRAINING

[30/09/2017 – 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

[28/06/2022 – 30/06/2022] **Certificate of attendance Virtual academy - Virtual academy of paediatric respiratory medicine / Self-assessment course**

ERS

[21/01/2022 – 21/01/2022] **Certificate of attendance Virtual school on cystic fibrosis**

ERS

[2019 – 2021] **Teacher**

Departamentul pentru pregatirea personalului Didactic din cadrul Universitatii de Vest Timisoara

Address: Timisoara, Romania

[16/11/2015 – 16/11/2015] **Graduation certificate**

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

Address: Timisoara , Romania

[07/2015 – 08/2015] **Graduation certificate**

Pediatric emergencies, major problems in pediatrics - Summer school

Address: Moeciu , Romania

[30/09/2008 – 04/07/2014] **Doctor of Medicine degree**

"Victor Babes" University of Medicine and Pharmacy

Address: Timisoara , Romania

Field(s) of study: Faculty of Medicine

[04/09/2004 – 14/06/2008] **Bachelor's degree**

Traian Lalescu National College

Address: Resita , Romania

NETWORKS AND MEMBERSHIPS

[01/01/2022 – Current] **Member of European Cystic Fibrosis Society**

[01/01/2021 – Current] **Member of European Respiratory Society**

[01/01/2021 – Current] **Member Of Romanian Respiratory Society**

HONOURS AND AWARDS

Honours and awards

1. Grant for participation at ERS course: Virtual academy - Virtual academy of paediatric respiratory medicine / Self-assessment course, 2022

2. 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"
3. Travel Grant Award at the European Congress of Cystic Fibrosis, 2018 with the paper "Influences on vitamin D in cystic fibrosis"
4. 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

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

PUBLICATIONS

Publications in extenso

1. Ciuca, I.M.; Dediu, M.; Popin, D.; Pop, L.L.; Tamas, L.A.; Pilut, C.N.; Almajan Guta, B.; Popa, Z.L. Antibiotherapy in Children with Cystic Fibrosis—An Extensive Review. *Children*. 2022, 9, 1258. doi.org/10.3390/children9081258
2. Mogoi M, Pop LL, Dediu M, Ciuca IM. Oral Glucose Tolerance Test in Patients with Cystic Fibrosis Compared to the Overweight and Obese: A Different Approach in Understanding the Results. *Children (Basel)*. 2022 Apr 8;9(4):533. doi: 10.3390/children9040533. PMID: 35455577; PMCID: PMC9025919.
3. Dediu M, Ciuca IM, Pop LL, Iacob D. The Relation between Vitamin D Level and Lung Clearance Index in Cystic Fibrosis—A Pilot Study. *Children*. 2022; 9(3):329. doi.org/10.3390/children9030329
4. IM. Ciuca, LL. Pop, M. Dediu et al, 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
5. IM. Ciuca, M. Dediu, LL. Pop, Pediatric pneumonia (PedPne) lung ultrasound score and inflammatory markers: a pilot study, *Pediatric pulmonology*. 2021, DOI 10.1002/ppul. 25760
6. IM, Ciuca, M. Dediu et al, Lung ultrasound is more sensitive for hospitalized consolidated pneumonia diagnosis compared to CXR in children, *Children*, 2021, 8(8), 659; DOI **10.3390/children8080659**
7. 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
8. 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.

9. 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)
10. 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
11. 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, V. Tudorache, L.L. Pop, Chronic inflammation biomarkers and lung function in CF pateints, Journal of Cystic fibrosis, volume 1, 39-S118
2. 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.
3. Dediu, I.M. Ciuca, et all, Lung clearance index parameter for assessing lung function in cystic fibrosis children, Central Europea n Journal of Clinical Research, 2018, Volume 1, Issue 1, Supplement 1, page 75 76
4. M. Dediu, I.M. Ciuca., L.L. Pop, Influences on vitamin D in cystic fibrosis patients, Journal of Cystic Fibrosis 17S3 (2018) S59 S138
5. 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
6. 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
7. Ciuca I. Dediu M. et all, Fever, Cough and Tachycardia in a CF Toddler, Pediatric Pulmonology, Wiley, vol 54, suppl.1, S 140, June, 2019 ISSN 8755 6863
8. 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
9. 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
10. 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
11. IM Ciuca, M Dediu, E Margau, LL Pop Lung ultrasound score correlation with lung clearance index Thorax 73 (Suppl 4), 2018 A163 A163
12. 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
13. 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
14. 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
15. 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
16. O. Diana, M. Dediu, et all, Cystic fibrosis liver disease and the nutritional status, Archives of Disease in Childhood, 102 (2017), suppl. 2
17. 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 XXI, June 30 - July 2, 2022, virtual

2. The 45th European Cystic Fibrosis Conference, June, 2022, Rotterdam
3. National Congress of Pediatrics, 2021, Craiova
4. International Congress of Pediatric Pulmonology CIPP XX, June 24 - 27, 2021, virtual
5. The 44th European Cystic Fibrosis Conference, June 9 - 12, 2021, virtual
6. Zilele Pediatriei Iesene, 13 - 15 May, 2021, virtual
7. National Congress of Cystic Fibrosis and Timisoara Symposium of Pediatric Pneumology, 23- 26.10.2019, Timisoara
8. National Congress of Pediatrics, 11-14.09.2019, Cluj Napoca
9. XXV National Congress of the Romanian Society of Pneumology: Lung and air quality: A new frontier, 31.10-03.11.2018, Poiana Brasov
10. Timisoara Symposium on Pediatric Pneumology, 04-06.10.2018, Timisoara
11. National Congress of Pediatric Gastroenterology, 03-06.10.2018, Timisoara
12. The 8th National Conference of Pediatric Pneumology, 03-05.05.2018, Bucharest
13. 5th National Congress of Diabetes, Nutrition and Pediatric Endocrinology with international participation, 26 28.04.2018, Timisoara
14. National Conference of Pediatric Gastroenterology, 2018, Timisoara
15. The 41th European Cystic Fibrosis Conference, 06-08.06.2018, Belgrade
16. Conference "Priorities in pediatric practice", 15-16.02.2018, Timisoara
17. 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
18. Conference "News in pediatric practice", 12-13.10.2017, Timisoara
19. 8th European Congress of Pediatrics and 13th National Congress of Pediatrics, 07-10.06.2017, Bucharest
20. 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 / 4 Curriculum vitae Mihaela Dediu Bucharest
21. National Conference on Infectious Diseases, with the theme: Open doors to the future, 02- 04.06.2016, Timisoara
22. 3rd National Congress of Diabetes, Nutrition and Pediatric Endocrinology, 12-14.05.2016, Timisoara
23. National Conference of Pediatrics - Progress in pediatrics, 30.03-02.04.2016, Bucharest
24. National Conference "Days of the Romanian Association for Pediatric Education in Family Medicine", 27-29.11.2015, Sovata
25. Symposium Management and approach of symptomatic treatment in respiratory tract infections in children, 05.11.2015, Timisoara
26. The VIIIth National Conference of Medical Genetics, 08-10.2015, Orastie
27. The XIIth National Congress of Pediatrics, 03-05.09.2015, Timisoara
28. 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

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. Lung clearance index and nutritional status in cystic fibrosis children, ERS 2022
2. The relation between vitamin D level and lung clearance index in cystic fibrosis – a pilot study, CIPP 2022
3. Rare Causes of Recurrent Wheeze - Not Every Wheezing Is Asthma, CIPP 2021
4. LCI and vitamin D status in children with Cystic fibrosis, National Congress of Pediatrics, 2021
5. Chronic inflammation biomarkers and lung function in cystic fibrosis patients, European Cystic Fibrosis Conference, 2021
6. Lung ultrasound score and the relationship with lung clearance index, National Cystic Fibrosis Congress and Timisoara Pneumology Symposium, 2019
7. Influences on vitamin D in cystic fibrosis patients, European Cystic Fibrosis Conference, 2018
8. Vitamin D correlation with lung function in cystic fibrosis children, European Congress of Pediatrics, 2017
9. New year's eve febrile surprise, European Congress of Pediatrics, 2017
10. Long ultrasound score and the relationship with long clearance index, National Congress of Cystic Fibrosis and Timisoara Pneumology Symposium, 2019
11. Complete trisomy 8. Case report, National Congress of Rare Diseases, 2015

DIGITAL SKILLS

My Digital Skills

Microsoft Office | Microsoft Word | Microsoft Powerpoint | Microsoft Excel | Zoom

JOB-RELATED SKILLS

Job-related skills

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

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