

Oana-Cristina Costescu

Date of Birth: 20/10/1987 | **Nationality:** Romanian | **Gender:** Female | **Phone:**
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PROFESSIONAL EXPERIENCE

**UNIVERSITY ASSISTANT – UNIVERSITY OF MEDICINE AND PHARMACY
"VICTOR BABEȘ" – TIMIȘOARA, ROMANIA**
09/2018 – Present

**SENIOR PHYSICIAN NEONATOLOGY – CLINICAL EMERGENCY HOSPITAL FOR
CHILDREN "LOUIS ȚURCANU" – TIMIȘOARA, ROMANIA**
02/09/2022 – Present

**RESIDENT PHYSICIAN PEDIATRICS - SECOND SPECIALTY – CLINICAL
EMERGENCY HOSPITAL FOR CHILDREN "LOUIS ȚURCANU" – TIMIȘOARA,
ROMANIA**
01/09/2022 – Present

**DOCTORAL STUDENT – UNIVERSITY OF MEDICINE AND PHARMACY "VICTOR
BABEȘ" TIMIȘOARA – TIMIȘOARA, ROMANIA**
2017 – 2024
Address: Str. Dr. Iosif Nemoianu nr. 2, 300011, Timișoara, Romania

**SPECIALIST PHYSICIAN NEONATOLOGY – CLINICAL EMERGENCY HOSPITAL
FOR CHILDREN "LOUIS ȚURCANU" – TIMIȘOARA, ROMANIA**
01/01/2017 – 01/09/2022
Address: Str. Dr. Iosif Nemoianu nr. 2, 300011, Timișoara, Romania

**REGIONAL EXPERT FOR SELECTION AND TARGET GROUP MANAGEMENT -
WEST REGION WITHIN THE PROJECT POCU/91/4/8/109547 TITLED "INTENSIVE:
A + (PLUS) CHANCE AT LIFE FOR CHILDREN IN CRITICAL CONDITION" –
SCHOOL FOR POST-SECONDARY EDUCATION "HENRI COANDĂ" – TIMIȘOARA,
ROMANIA**
03/04/2019 – 30/09/2019
Address: Str. Ofcea nr. 9, Timișoara, Romania

**PROFESSOR – SCHOOL FOR POST-SECONDARY EDUCATION "HENRI COANDĂ"
– TIMIȘOARA, ROMANIA**
01/10/2013 – 01/10/2019
Address: Boulevard Liviu Rebreanu, Nr. 156, Code 300723, Timișoara, Romania

RESIDENT PHYSICIAN NEONATOLOGY – COUNTY CLINICAL EMERGENCY HOSPITAL "PIUS BRÎNZEU" – TIMIȘOARA, ROMANIA

01/2013 – 12/2016

Address: Boulevard Liviu Rebreanu, Nr. 156, 300723, Timișoara, Romania

EDUCATION AND PROFESSIONAL TRAINING

2022 – Present Timișoara, Romania

SENIOR PHYSICIAN CERTIFICATE IN NEONATOLOGY - OMS NO. 2634/02.09.2022

Clinical Emergency Hospital for Children "Louis Țurcanu"

Address: Neonatology Clinic - Premature Infants, Str. Iosif Nemoianu 2, Timișoara, Romania

2013 – 2016 Timișoara, Romania

SPECIALIST PHYSICIAN CERTIFICATE IN NEONATOLOGY - OMS NO. 1623/2016

County Clinical Emergency Hospital "Pius Brînzeu"

Residency

Address: Boulevard Liviu Rebreanu, Nr. 156, 300723, Timișoara, Romania

2017 Timișoara, Romania

METHODIST - COMPLETION CERTIFICATE SERIES K NO. 00140760

Cultural Humanitarian Foundation "Henri Coandă"

2016 Timișoara, Romania

PROFESSIONAL COMPETENCY EVALUATOR - COMPLETION CERTIFICATE SERIES J NO. 00235981

Cultural Humanitarian Foundation "Henri Coandă"

2015 Timișoara, Romania

TRAINER - COMPLETION CERTIFICATE SERIES I NO. 00318648

Cultural Humanitarian Foundation "Henri Coandă"

2015 Cluj-Napoca, Romania

PREPARATION OF TEACHING STAFF MODULE I - SERIES X NO. 0007461; MODULE II SERIES X NO. 0034229

"Babeș-Bolyai" University - Department for Teacher Training

Psycho-pedagogical Training Course Level I and Level II

Address: Strada Sindicatelor 7, 400000, Cluj-Napoca, Romania

2006 – 2012 Timișoara, Romania

DOCTOR OF MEDICINE, BACHELOR'S DEGREE DIPLOMA SERIES A NO. 0015607

University of Medicine and Pharmacy "Victor Babeș"

General Medicine

Address: Piața Eftimie Murgu Nr. 2, 300041, Timișoara, Romania

2002 – 2006 Deta, Romania

BACCALAUREATE DIPLOMA SERIES U NO. 0245804

"Sfantul Nicolae" Technical High School

LANGUAGE SKILLS

Native Language(s): ROMANIAN

Language Listening Comprehension Reading Written Expression Conversation

ENGLISH B2

B2

B2

B2

Levels: A1 and A2 Basic User | B1 and B2 Independent User | C1 and C2 Proficient User

SKILLS ACQUIRED AT WORK

Teamwork, seriousness, perseverance, adaptability in difficult working conditions

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

- Romanian Neonatology Association
 - European Society of Human Genetics (ESHG)
 - Romanian Society of Medical Genetics (SRGM)
 - Romanian Society of Fetal and Neonatal Medicine (SRMFN)
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SCIENTIFIC PUBLICATIONS - ISI JOURNALS

1. Costescu OC, Manea AM, Boia ER, Cioboata DM, Doandes FM, Enatescu I, Costescu S, Prodan M, Boia M. Early Postnatal Administration of Erythropoietin and Its Association with Neurodevelopmental Outcomes and Incidence of Intraventricular Hemorrhage and Hypoxic-Ischemic Encephalopathy: A Four-Week Observational Study. *Pediatric Reports*. 2024; 16(2):339-352. <https://doi.org/10.3390/pediatric16020030>
2. Cioboata DM, Boia M, Manea AM, Costescu OC, Costescu S, Doandes FM, Popa ZL, Sandesc D. Predictive Value of Neutrophil-to-Monocyte Ratio, Lymphocyte-to-Monocyte Ratio, C-Reactive Protein, Procalcitonin, and Tumor Necrosis Factor Alpha for Neurological Complications in Mechanically Ventilated Neonates Born after 35

Weeks of Gestation. *Pediatric Reports*. 2024; 16(2):313-326.
<https://doi.org/10.3390/pediatric16020027>

3. Costescu, O.C.; Manea, A.M.; Cioboata, D.M.; Doandes, F.M.; Zaharie, M.; Dinu, M.; Iacob, D.; Boia, M. The Effects of Iron Administration on Anemia Development during the 7th and 21st Day of Life in Premature Newborns: A Prospective Cohort Study. *Medicina* 2024, 60, 684. <https://doi.org/10.3390/medicina60050684>
4. Cioboata DM, Manea AM, Costescu OC, Doandes FM, Brandibur TE, Lungu N, Dinu M, Stoica F, Iacob RE, Boia M. Effect of Nasal Continuous Positive Airway Pressure on Retinopathy of Prematurity in Preterm Newborns: A Comparative Analysis with Mechanical Ventilation and High-Flow Nasal Cannula Therapy. *Med Sci Monit*. 2024 Apr 13;30:e943486. doi: 10.12659/MSM.943486. PMID: 38613144; PMCID: PMC11022663.
5. Costescu OC, Boia ER, Boia M, Cioboata DM, Doandes FM, Lungu N, Dinu M, Iacob ER, Manea AM. The Role of Erythropoietin in Preventing Anemia in the Premature Neonate. *Children (Basel)*. 2023 Nov 24;10(12):1843. doi: 10.3390/children10121843. PMID: 38136044; PMCID: PMC10742248.
6. Doandes FM, Manea AM, Lungu N, Brandibur T, Cioboata D, Costescu OC, Zaharie M, Boia M. The Role of Amplitude-Integrated Electroencephalography (aEEG) in Monitoring Infants with Neonatal Seizures and Predicting Their Neurodevelopmental Outcome. *Children (Basel)*. 2023 May 3;10(5):833. doi: 10.3390/children10050833. PMID: 37238381; PMCID: PMC10216913.
7. Aniko Manea, Cristina Jura, Daniela Cioboata, Oana Costescu, Nicoleta Lungu, Florina Doandes, Timea Brandibur, Mihaela Zaharie, Daniela Popescu, Marioara Boia. Neonatal Pneumothorax - Risk Factors, Evolution and Prognosis – Proceeding of National Congress of Fetal and Neonatal Medicine with International Participation, Filodiritto Editore-Proceedings, ISBN 979-12-80225-63-4, DOI: 1026352/H511_FETAL-NEONATAL-MED.2023, First Edition August 2023, pg 12-17
8. Carina Danchici, Daniela Cioboată, Aniko Manea, Oana Costescu, Florina Doandș, Nicoleta Lungu, Timeea Brandibur, Mărioara Boia. The Impact on The State Of Health Due To The Separation Of Mother/Infant - JURNALUL PEDIATRULUI – Year XXIV, Vol. XXIV, Nr. 95-96, july-december 2021, pag 3-8, <https://doi.org/10.37224/JP.2021.9596.01>, Online ISSN: 2065 – 4855
9. Florina Marinela Doandes, Aniko-Maria Manea, Nicoleta Lungu, Daniela Cioboata, Timea Brandibur, Oana Costescu, Anca Hudisteanu, Eugen Radu Boia, Marioara Boia. Clinical, Biological and Electroencephalographic Monitoring of Newborns with Neurological Risk in the Neonatal Intensive Care Unit, *Experimental and Therapeutic Medicine* 22: 760, 2021, Volume 22 Issue 1, Print ISSN: 1792-0981, Online ISSN:1792-1015 DOI10.3892/etm.2021.10192
10. Mărioara Boia, Oana-Cristina Costescu, Daniela Cioboată, Anca Popoiu, Nicoleta Lungu, Florina Doandș, Aniko Maria Manea. Congenital Heart Malformations – A Public Health Problem, *Romanian Pediatrics Journal – Volume LXIX, Nr. 3, Year 2020, pg 226-230, ISSN 1454-0398| e-ISSN 2069-6175, ISSN-L 1454-0398, DOI: 10.37897/RJP.2020.3.4*
11. Nicoleta Lungu, Aniko Manea, Florina Doandș, Daniela Cioboăț, Oana Costescu, Marioara Boia. Clinical-Imaging Study Of Congenital Hydronephrosis In The Early

- Postnatal Period - Jurnalul Pediatriei- Year XXI, Vol. XXI, Nr. 83-84, July-December 2018, ISSN 2065 – 4855, pg 56-59
12. Florina Doandes, Aniko Manea, Nicoleta Lungu, Daniela Cioboată, Oana Costescu, Marioara Boia. Early-Onset Neonatal Seizures – Clinical And Etiological Considerations, Jurnalul Pediatriei-Year XXI, Vol. XXI, Nr. 83-84, July-December 2018, ISSN 2065 – 4855, pg 43-47
 13. Marioara Boia, Daniela Cioboata, Florina Doandes, Nicoleta Lungu, Oana Costescu, Aniko Manea. Ultrasound Diagnosis and Correlation Between Obstetrical Trauma and Neurological Disorders, Jurnalul Pediatriei – Year XX, Vol. XX, Nr. 79-80, July-December 2017 ISSN 2065 – 4855, pg 43-48
 14. Manea A.M., Cioboată D., Dobre M., Bilav O., Boia M. Morbidity and Mortality in Extremely Low Birth Weight Newborn., MEDICINE IN EVOLUTION- Volume XXII, Nr. 1, 2016, Timișoara, Romania, ISSN 2065-376X, pg 13-18
 15. Mariana Boia, Aniko Manea, Oana Bilav. Features of the Endocrine-Metabolic Plurimalformative Syndrome, JURNALUL PEDIATRULUI – Year XVIII, Vol. XVIII, Nr. 71-72, July-December 2015:68-72
 16. Boia M., Manea A.M, Cioboata D, Bilav O. Correlation Between Neonatal Sepsis and Cholestatic Jaundice in a Case of Premature Newborn, JURNALUL PEDIATRULUI, VOL XVIII, Nr 69-70, 2015pg: 56-60, ISSN 2065-4855
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BOOKS AND CHAPTERS

1. Mărioara Boia, Daniela Iacob, Anikó Manea, Camelia Budișan, Elena Enătescu, Mirabela Dima, Oana Costescu. Puericulture COURSE, 2nd Edition, "Victor Babeș" Publishing House, Timisoara 2020, pg 228, ISBN 978-606-786-180-8
 2. Marioara Boia, Daniela Iacob, Aniko Manea, Camelia Budisan, Ileana Enatescu, Mirabela Dima, Oana Costescu. Practical Notions of Puericulture, "Victor Babeș" Publishing House, Timisoara 2019, pg 185 ISBN 978-606-786-122-8
 3. Mărioara Boia, Daniela Iacob, Anikó Manea, Camelia Budișan, Elena Enătescu, Mirabela Dima, Oana Costescu. Practical Notions of Growth and Development Course, "Victor Babeș" Publishing House, Timișoara, 2020, pg 226, ISBN 978-606-786-182-2
 4. Mărioara Boia, Daniela Iacob, Anikó Manea, Camelia Budișan, Elena Enătescu, Mirabela Dima, Oana Costescu. Practical Notions of Puericulture, "Victor Babeș" Publishing House, Timișoara, 2019, pg 170, ISBN 978-606-786-149-5
 5. Marioara Boia, Daniela Iacob, Aniko Manea, Camelia Budisan, Ileana Enatescu, Mirabela Dima, Oana Costescu. Infant Care Practical Course, "Victor Babeș" Publishing House, Timisoara 2019, pg 165, ISBN 978-606-786-154-9
 6. Practical Notions in Child Care and Nutrition, University Medical Publishing House "Iuliu Hațieganu", 2024, 111-139 pag ISBN 978-606-075-295-0 Chapter: How Does Obesity or Malnutrition Appear?
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PRESENTATIONS AT NATIONAL AND INTERNATIONAL SCIENTIFIC EVENTS

1. Aniko Maria Manea, Cristina Jura, Daniela Cioboată, Oana Costescu, Nicoleta Lungu, Florina Doandeu, Timea Brandibur, Mihaela Zaharie, Daniela-Eugenia Popescu, Mărioara Boia. Neonatal Pneumothorax – Risk Factors, Evolution and Prognosis. National Congress of Fetal and Neonatal Medicine 11-13 May 2023, Bucharest. <https://fetal-neonatal2023.medical-congresses.ro/> Ginecologia, Year XI • No. 40 (2) May/June 2023, Suppl. 1 ISSN 2457-5666; ISSN-L 2457-5666
2. Olga Betia, Timea Brandibur, Aniko Manea, Mihaela Zaharie, Daniela Cioboată, Nicoleta Lungu, Florina Doandeu, Oana Costescu, Mariana Boia. Polycystic Kidney and Congenital Hydronephrosis – Evolution and Prognosis. National Congress of Fetal and Neonatal Medicine 11-13 May 2023, Bucharest. <https://fetal-neonatal2023.medical-congresses.ro/> Ginecologia, Year XI • No. 40 (2) May/June 2023, Suppl. 1 ISSN 2457-5666; ISSN-L 2457-5666
3. Timea E. Brandibur, Nicoleta Lungu, Aniko Manea, Daniela Cioboată, Oana Costescu, Florina Doandeu, Mihaela Zaharie, Mărioara Boia. The Clinico-Biological Evolution of Operated Digestive Tube Malformations. National Congress of Fetal and Neonatal Medicine 11-13 May 2023, Bucharest. <https://fetal-neonatal2023.medical-congresses.ro/> Ginecologia, Year XI • No. 40 (2) May/June 2023, Suppl. 1 ISSN 2457-5666; ISSN-L 2457-5666
4. Daniela Cioboată, Mărioara Boia, Oana Costescu, Nicoleta Lungu, Timea Brandibur, Florina Doandeu, Mihaela Zaharie, Daniela Popescu, Aniko Manea. The Role of Maternal Attachment in the Recovery of the Hospitalized Newborn. National Congress of Fetal and Neonatal Medicine 11-13 May 2023, Bucharest. <https://fetal-neonatal2023.medical-congresses.ro/> Ginecologia, Year XI • No. 40 (2) May/June 2023, Suppl. 1 ISSN 2457-5666; ISSN-L 2457-5666
5. Oana Costescu, Mărioara Boia, Timea E. Brandibur, Nicoleta Lungu, Daniela Cioboată, Florina Doandeu, Mihaela Zaharie, Aniko Manea. The Effectiveness of Early Administration of Erythropoietin in Newborns. National Congress of Fetal and Neonatal Medicine 11-13 May 2023, Bucharest. <https://fetal-neonatal2023.medical-congresses.ro/> Ginecologia, Year XI • No. 40 (2) May/June 2023, Suppl. 1 ISSN 2457-5666; ISSN-L 2457-5666
6. Florina Marinela Doandeu, Aniko Manea, Nicoleta Lungu, Timea Brandibur, Daniela Cioboată, Oana Costescu, Mihaela Zaharie, Mărioara Boia. Correlations Between Neonatal Seizure Etiology and Long-Term Outcome. National Congress of Fetal and Neonatal Medicine 11-13 May 2023, Bucharest. <https://fetal-neonatal2023.medical-congresses.ro/> Ginecologia, Year XI • No. 40 (2) May/June 2023, Suppl. 1 ISSN 2457-5666; ISSN-L 2457-5666
7. Nicoleta Lungu, Daniela Popescu, Aniko Manea, Florina Doandeu, Oana Costescu, Daniela Cioboată, Mihaela Zaharie, Mărioara Boia. Puericulture - Neonatology Management of Neonatal Thrombocytopenia. National Congress of Fetal and Neonatal Medicine 11-13 May 2023, Bucharest. <https://fetal-neonatal2023.medical-congresses.ro/> Ginecologia, Year XI • No. 40 (2) May/June 2023, Suppl. 1 ISSN 2457-5666; ISSN-L 2457-5666

8. Mărioara Boia, D. Cioboată, T. Brandibur, N. Lungu, O. Costescu, M. Ivanici, A. Manea, F. Doandes. Convulsive Syndrome in the Newborn within NICU - Diagnostic and Therapeutic Actualities – Forum Perinatologia - Hot Topics in Perinatology, Bucharest, 25-26 March 2022, Revista Ginecologia Year X • No. 35 (1) March 2022, Suppl. 1 • DOI: 10.26416/Gine.35.1.2022 ISSN-L 2457-5666 Index Copernicus
9. Florina Doandes, Aniko Manea, Nicoleta Lungu, Timea Brandibur, Oana Costescu, Daniela Cioboata, Marioara Boia. The Role of Electroencephalographic Monitoring in the Newborn with Neonatal Seizures - Forum Perinatologia - Hot Topics in Perinatology, Bucharest, 25-26 March 2022, Revista Ginecologia Year X • No. 35 (1) March 2022, Suppl. 1 • DOI: 10.26416/Gine.35.1.2022, ISSN-L 2457-5666 Index Copernicus
10. F. Doandes, N. Lungu, D. Cioboata, A. Manea, O. Costescu, M. Boia. Pulmonary Complications in Preterm Newborn Pathology. Central European Journal of Clinical Research, Volume 2, Issue 2, Supplement 1 October 2019, pg 95-96
11. N. Lungu, F. Doandes, A. Manea, D. Cioboata, O. Costescu, D. Popescu, M. Boia. Causes of Neonatal Pneumothorax, Central European Journal of Clinical Research, Volume 2, Issue 2, Supplement 1 October 2019, pg 91-92
12. M. Boia, D. Cioboata, F. Doandes, N. Lungu, O. Costescu, A. Manea. Implications of Bronchopulmonary Dysplasia in Respiratory Pathology of the Child, Central European Journal of Clinical Research, Volume 2, Issue 2, Supplement 1 October 2019, pg 61-62
13. Manea, A; Jurca-Simina, I; Cioboata, D; Costescu, O; Doandes, F; Lungu, N; Boia, M. Rapid and Optimal Diagnosis in Malformative Syndromes at Newborns - 52nd Conference of the European Society of Human Genetics, Gothenburg, Sweden, Jun 15-18, 2019, European Journal Of Human Genetics Volume: 27 Suppl: 2, pg 1882-1883, ISSN:1018-4813
14. A. Manea, D. Cioboata, O. Costescu, N. Lungu, F. Doandes, M. Boia. Medico-Social Implications of Newborns with Extremely Low Birth Weight. The 2nd Edition of Perinatologia Forum, Bucharest 8-9 March 2019. Ginecologia, Year VII, No 23(1) 2019 2457-5666
15. F. Doandes, A. Manea, O. Costescu, N. Lungu, D. Cioboata, M. Boia. Correlation Between Neonatal Seizures and Hypoxic-Ischemic Encephalopathy. The 2nd Edition of Perinatologia Forum, Bucharest 8-9 March 2019. Ginecologia, Year VII, No 23(1) 2019 2457-5666
16. Mărioara Boia, Gabriela Zaharie, Oana Costescu, Nicoleta Lungu, Florina Doandes, Daniela Cioboată, Aniko Manea. Implications of Early Enteral Nutrition in the Recovery of the Newborn from NICU. 13th National Congress of Perinatal Medicine, Cluj-Napoca, 26-28 September 2019. Ginecologia, Year VII, Nr. 25 (3) 2019, DOI: 10.26416/Gyne.25.3.2019, pg 10
17. Mărioara Boia, Gabriela Zaharie, Oana Costescu, Nicoleta Lungu, Florina Doandes, Daniela Cioboată, Aniko Manea. Indications and Practical Notions of Non-Invasive Ventilation in Respiratory Pathology of Premature Newborn. 13th National Congress of Perinatal Medicine, Cluj-Napoca, 26-28 September 2019. Ginecologia, Year VII, Nr. 25 (3) 2019, DOI: 10.26416/Gyne.25.3.2019, pg 10
18. Oana Costescu, Daniela Cioboată, Aniko Manea, Mărioara Boia. Complications in a Case of Pena-Shokeir Syndrome Type 2. 13th National Congress of Perinatal Medicine, Cluj-Napoca, 26-28 September 2019. Ginecologia, Year VII, Nr. 25 (3) 2019, DOI: 10.26416/Gyne.25.3.2019, pg 16

19. N. Lungu, D. Cioboată, F. Doandeu, A. Manea, O. Costescu, M. Ivanici, D. Popescu, M. Boia. Is Pneumothorax in Newborn Associated with Positive Pressure Ventilation? 13th National Congress of Perinatal Medicine, Cluj-Napoca, 26-28 September 2019. *Ginecologia*, Year VII, Nr.25 (3) 2019, DOI: 10.26416/Gyne.25.3.2019, pg 27
20. A. Manea, D. Cioboată, O. Costescu, F. Doandes, N. Lungu, M. Boia. Osteopenia of Prematurity – Biochemical Aspects. 13th National Congress of Perinatal Medicine, Cluj-Napoca, 26-28 September 2019. *Ginecologia*, Year VII, Nr. 25 (3) 2019, DOI: 10.26416/Gyne.25.3.2019, pg 28
21. A.Manea, D. Cioboata, F.Doandes, O. Costescu, N. Lungu, M. Boia. Enteral Nutrition in Extremely Low Birth Weight Newborns. *Journal of Pediatric and Neonatal Individualized Medicine - Session "Nutrition of the Preterm Infant" 2018;7(2):e070234*, doi: 10.7363/070234. eISSN: 2281-0692, p18/24
22. M. Boia, A. Manea, D. Cioboata, O. Costescu, F. Doandes, A. Hudisteanu. The Role of Red Blood Cell Transfusions in The Prevention of Severe Intra/Periventricular Hemorrhage. *Journal of Pediatric and Neonatal Individualized Medicine - Session "Perinatal Neurologic Disorders and Their Long-Term Impact on Development. Ethical Issues" 2018;7(2):e070234*, doi: 10.7363/070234. eISSN: 2281-0692, p 9/13
23. O. Costescu, A. Manea, F. Doandes, D. Cioboata, N. Lungu, M. Boia. Shunt Insertion in Post-Hemorrhagic Hydrocephalus. *Journal of Pediatric and Neonatal Individualized Medicine - Session "Perinatal Neurologic Disorders and Their Long-Term Impact on Development. Ethical Issues" 2018;7(2):e070234*, doi: 10.7363/070234. eISSN: 2281-0692, p 11/13
24. N. Lungu, A. Manea, D. Cioboata, O. Costescu, F. Doandes, M. Boia. Incidence of Urinary Infections in Newborns with Congenital Hydronephrosis. *Journal of Pediatric and Neonatal Individualized Medicine - Session "Follow-Up Programs for High Risk Neonates" 2018;7(2):e070234*, doi: 10.7363/070234. eISSN: 2281-0692, p 17/24
25. F. Doandes, A. Manea, O. Costescu, D. Cioboata, N. Lungu, M. Boia. Antenatal and Postnatal Risk Factors in Neonatal Seizures. *Journal of Pediatric and Neonatal Individualized Medicine - Session "Perinatal Neurologic Disorders and Their Long-Term Impact on Development. Ethical Issues" 2018;7(2):e070234*, doi: 10.7363/070234. eISSN: 2281-0692, p 4/13
26. Mărioara Boia, Daniela Cioboata, Oana Costescu, Nicoleta Lungu, Florina Doandes, Timea Brandibur, Aniko Manea. Implications of Acute Kidney Injury in Neonatal Pathology. National Neonatology Conference with International Participation "At-Risk Newborn" October 24-26 October, 2024, Poiana Brasov. *The Newborn Research And Reviews, Proceedings, Vol 2 suppl, Year 2024 ISSN 3008-6485*
27. Timea-Erzsébet Horvath, Daniela Mariana Cioboată, Florina Marinela Doandeu, Nicoleta Lungu, Timea Elisabeta Brandibur, Mihaela Zaharie, Oana Cristina Costescu, Aniko Maria Manea, Mărioara Boia. Intestinal Atresia. Challenges in Managing a Case of Neonatal Short Bowel Syndrome. National Neonatology Conference with International Participation "At-Risk Newborn" October 24-26 October, 2024, Poiana Brasov. *The Newborn Research and Reviews, Proceedings, vol 2 suppl, Year 2024 ISSN 3008-6485*
28. Flavia Dragos, Daniela Mariana Cioboata, Oana Cristina Costescu, Timea Elisabeta Brandibur, Florina Marinela Doandes, Nicoleta Lungu, Aniko Maria Manea, Marioara Boia. Multiple Pregnancy. Three is a Miracle... Or Not? National Neonatology Conference with International Participation "At-Risk Newborn" October 24-26 October,

2024, Poiana Brasov. The Newborn Research and Reviews, Proceedings, vol 2 suppl, Year 2024 ISSN 3008-6485

29. Laura Crăciun, Milena Ioana Radac, Aniko Maria Manea, Daniela Mariana Cioboată, Florina Marinela Doandeu, Nicoleta Lungu, Timea Elisabeta Brandibur, Mihaela Zaharie, Oana Cristina Costescu, Mărioara Boia. Congenital Cytomegalovirus Infection. The Balance Between the Therapeutic Benefits of Valganciclovir and Its Hematologic Adverse Effects - 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine, Timișoara, 27-29 March 2025
30. Alina-Stefana Ebetiuc, Daniela Mariana Cioboată, Florina Marinela Doandeu, Timea Elisabeta Brandibur, Oana Cristina Costescu, Aniko Maria Manea, Mărioara Boia, Nicoleta Lungu. Genetic Syndrome by Deletion of 18Q - 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine, Timișoara, 27-29 March 2025
31. Anca Hudișteanu, Mărioara Boia, Aniko Manea, Daniela Cioboată, Florina Doandeu, Oana Costescu, Timea Brandibur, Nicoleta Lungu. The Complexity of Down Syndrome - Clinical Case - 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine, Timișoara, 27-29 March 2025
32. Denisa Lazea, Aniko Manea, Timea Brandibur, Daniela Cioboată, Nicoleta Lungu, Florina Doandeu, Oana Costescu, Mărioara Boia. Congenital Macroglossia - Case Report - 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine, Timișoara, 27-29 March 2025
33. Nicoleta Lungu, D. E. Popescu, A. M. Manea, T. E. Brandibur, O. C. Costescu, D. M. Doandes, A.M. C. Jura, D. M. Cioboata, A. S. Ebetiuc, M. Boia. New Perspectives of D Dimers: A Help for the Clinician - 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine, Timișoara, 27-29 March 2025
34. Oana-Giorgiana Turcu, Mărioara Boia, Aniko Manea, Daniela Cioboată, Oana Costescu, Timea Brandibur, Florina Doandeu, Nicoleta Lungu. Hydrocephalus in Premature Infants Following Intraventricular Hemorrhage and Birth Trauma - 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine, Timișoara, 27-29 March 2025
35. Mărioara Boia, Daniela Cioboată, Oana Costescu, Nicoleta Lungu, Florina Doandeu, Timea Brandibur, Mihaela Zaharie, Aniko Manea. General Principles of Nutrition in Newborn with Severe Renal Pathology - Forum Perinatologia – Current Topics in Perinatology - Online, 16-17 October 2024
36. Daniela Cioboată, Mărioara Boia, Oana Costescu, Nicoleta Lungu, Florina Doandeu, Timea Brandibur, Mihaela Zaharie, Aniko Manea. Impact of Respiratory Support Methods on Retinopathy of Prematurity - Forum Perinatologia – Current Topics in Perinatology - Online, 16-17 October 2024
37. Timea Brandibur, Daniela Cioboată, Florina Doandeu, Nicoleta Lungu, Mihaela Zaharie, Oana Costescu, Aniko Manea, Mărioara Boia. Role of Macronutrients in Post-Surgical Cases of Congenital Gastrointestinal Malformations - Forum Perinatologia – Current Topics in Perinatology - Online, 16-17 October 2024

ORAL PRESENTATIONS AT SCIENTIFIC EVENTS

1. Mărioara Boia, Aniko Manea, Nicoleta Lungu, Florina Doandes, Oana Costescu, Mihaela Zaharie, Timea Brandibur, Daniela Cioboata. General Principles of Nutrition in Neonatal Pathology. 2nd Edition of the Congress of the Romanian Society of Fetal and Neonatal Medicine, 25-27 April 2024, Cluj-Napoca, Romania
2. N. Lungu, D.E. Popescu, A.M. Manea, F.M. Doandes, C.A.M. Jura, M. Zaharie, O.C. Costescu, T.Brandibur, D. Cioboata, M. Boia. The Role of Ferritin in the Diagnosis of Neonatal Sepsis. 2nd Edition of the Congress of the Romanian Society of Fetal and Neonatal Medicine, 25-27 April 2024, Cluj-Napoca, Romania
3. Aniko Manea, Daniela Cioboata, Oana Costescu, Nicoleta Lungu, Florina Doandes, Timea Brandibur, Mihaela Zaharie, Daniela Popescu, Mărioara Boia. Early Enteral Nutrition in Newborns with Surgical Conditions. 2nd Edition of the Congress of the Romanian Society of Fetal and Neonatal Medicine, 25-27 April 2024, Cluj-Napoca, Romania
4. Mihaela Zaharie, Aniko Manea, Nicoleta Lungu, Florina Doandes, Timea Brandibur, Oana Costescu, Daniela Cioboata, Marioara Boia. Neonatal Infections - Gram Negative Bacilli. 2nd Edition of the Congress of the Romanian Society of Fetal and Neonatal Medicine, 25-27 April 2024, Cluj-Napoca, Romania
5. Oana Costescu, Marioara Boia, Daniela Cioboata, Nicoleta Lungu, Timea Brandibur, Florina Doandes, Mihaela Zaharie, Aniko Manea. Perinatal Risk Factors Associated with Neonatal Pulmonary Hypertension. National Congress of Fetal and Neonatal Medicine with International Participation, 11-13 May 2023, Bucharest, Romania
6. Oana Costescu, Marioara Boia, Timea Brandibur, Nicoleta Lungu, Daniela Cioboata, Florina Doandes, Mihaela Zaharie, Aniko Manea. The Effectiveness of Early Administration of Erythropoietin in Newborns. National Congress of Fetal and Neonatal Medicine with International Participation, 11-13 May 2023, Bucharest, Romania
7. F M Doandes, A Manea, N Lungu, T Brandibur, D Cioboata, O Costescu, M Zaharie, M Boia. Correlations Between Neonatal Seizure Etiology and Long-Term Outcome. National Congress of Fetal and Neonatal Medicine with International Participation, 11-13 May 2023, Bucharest, Romania
8. Marioara Boia, Cioboata Daniela, T. Brandibur, N. Lungu, O.Costescu, M. Ivanici, A. Manea, F. Doandes. Convulsive Syndrome in the Newborn within NICU-Diagnostic and Therapeutic Actualities. Forum Perinatologia - Hot Topics in Perinatology, Bucharest, 25-26 March 2022. Revista Ginecologia Year X, No 35 (1) March 2022, Suppl 1, DOI: 10.26416/Gine.35.1.2022 ISSN-L 2457-5666 Index Copernicus
9. Florina Doande, Aniko Manea, Nicoleta Lungu, Timea Brandibur, Oana Costescu, Daniela Cioboata, Marioara Boia. The Role of Electroencephalographic Monitoring in the Newborn with Neonatal Seizures - Forum Perinatologia - Hot Topics in Perinatology, Bucharest, 25-26 March 2022. Revista Ginecologia Year X, No 35 (1) March 2022, Suppl 1, DOI: 10.26416/Gine.35.1.2022 ISSN-L 2457-5666 Index Copernicus
10. Daniela Cioboată, Aniko Maria Manea, Oana Costescu, Florina Doandes, Nicoleta Lungu, Mărioara Boia. Clinical Implications in a Case of Partial Trisomy 9. 21st National Conference of Neonatology, 5-7 September 2019, Poiana Brasov, Romania
11. Mărioara Boia, Marina-Maria Bobic, Oana Costescu, Daniela Cioboată, Nicoleta Lungu, Florina Doandes, Aniko Maria Manea. Congenital Galactosemia. 21st National Conference of Neonatology, 5-7 September 2019, Poiana Brasov, Romania

12. Mărioara Boia, Aniko Maria Manea, Daniela Cioboată, Oana Costescu, Nicoleta Lungu, Florina Doandes, Timea Brandibur. Particular Aspects in Purpuric Syndrome. Case Presentation. 21st National Conference of Neonatology, 5-7 September 2019, Poiana Brasov, Romania
13. Florina Doandes, Aniko Manea, Nicoleta Lungu, Ioana Borțea, Oana Costescu, Daniela Cioboata, Mărioara Boia. Infective Endocarditis of Newborn. NPMF 7-10 March 2019 Riga, Latvia
14. Florina Doandes, Aniko Manea, Nicoleta Lungu, Ioana Borțea, Oana Costescu, Daniela Cioboata, Mărioara Boia. Impact of Congenital Cytomegalovirus Infection on the Development of Neonatal Seizures and Neurological Impairment of the Newborn. 21st National Conference of Neonatology, 5-7 September 2019, Poiana Brasov, Romania
15. D. Cioboata; A.M. Manea; O. Costescu; F. Doandes; N. Lungu; M. Boia. Clinical and Ultrasound Complications in Herpes Simplex Virus Infection at Newborns. 26th European Congress of Perinatal Medicine – St. Petersburg (Russia), 2018
16. A. Manea, D. Cioboata, O. Costescu, F. Doandes, N. Lungu, M. Boia. Glucose Metabolic Disorders at Extremely Low Birth Weight Newborns. 26th European Congress of Perinatal Medicine – St. Petersburg (Russia), 5-8 September 2018
17. F. Doandes, A. Manea, O. Costescu, D. Cioboata, N. Lungu, M. Boia. Early Onset Neonatal Seizures - Evolution and Prognosis. 26th European Congress of Perinatal Medicine – St. Petersburg, 5-8 September 2018
18. N. Lungu, A. Manea, D. Cioboata, O. Costescu, F. Doandes, M. Boia. Incidence of Urinary Infections in Newborns with Congenital Hydronephrosis - 8th International Congress of UENPS, Bucharest, Romania, 3-5 October 2018
19. F. Doandes, A. Manea, O. Costescu, D. Cioboata, N. Lungu, M. Boia. Antenatal and Postnatal Risk Factors in Neonatal Seizures - 8th International Congress of UENPS, Bucharest, Romania, 3-5 October 2018
20. O. Costescu, A. Manea, F. Doandes, D. Cioboata, N. Lungu, M. Boia. Shunt Insertion in Post-Hemorrhagic Hydrocephalus - 8th International Congress of UENPS, Bucharest, Romania, 3-5 October 2018
21. M. Boia, A. Manea, D. Cioboata, O. Costescu, F. Doandes, A. Hudisteanu. The Role of Red Blood Cell Transfusions in The Prevention of Severe Intra/Periventricular Hemorrhage. 8th International Congress of UENPS, Bucharest, Romania, 3-5 October 2018
22. A. Manea, D. Cioboata, F. Doandes, N. Lungu, O. Costescu, M. Boia. The Role of the Minor Birth Trauma In the Clinical-Biological Evolution of the Term Newborn. Jurnalul Pediatriei – Year XX, Vol. XX, Supplement 2, 2017, pg 49-50. 9th National Congress of the Romanian Society of Pediatric Surgery with International Participation, 2-4 November 2017, Timisoara
23. M. Boia, D. Cioboata, F. Doandes, N. Lungu, O. Costescu, A. Manea. Ultrasound Diagnosis and Correlation Between Obstetrical Trauma and Neurological Disorders. Jurnalul Pediatriei – Year XX, Vol. XX, Supplement 2, 2017, pg 24-25. 9th National Congress of the Romanian Society of Pediatric Surgery with International Participation, 2-4 November 2017, Timisoara
24. Boia M, Cioboata D, Bilav O, Manea A. Early Enteral Nutrition in Medical-Surgical Emergencies. Jurnalul Pediatriei – Year XIX, Vol. XIX, Supplement 1, 2016, pg 29-30.

- 8th National Congress of the Romanian Society of Pediatric Surgery "Surgical Emergencies in Children", 21-23 April 2016, Timisoara Romania
25. M.Boia, A. Manea, D. Cioboata, Oana Bilav. Brain Malformations, Early Diagnosis and Prognosis. Jurnalul Pediatrului – Year XVIII, Vol. XVIII, Supplement 2, 2015. 12th National Congress of Pediatrics with International Participation, 2-5 September 2015, Timisoara
26. Timea-Erzsébet Horvath, Daniela Mariana Cioboată, Florina Marinela Doandeu, Timea Elisabeta Brandibur, Oana Cristina Costescu, Aniko Maria Manea, Mărioara Boia, Nicoleta Lungu. The Diagnosis And Management of A Severe Case of Persistent Conjugated Hyperbilirubinemia - 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine, Timișoara, 27-29 March 2025
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CONTINUING PROFESSIONAL DEVELOPMENT (POST-GRADUATE COURSES)

1. Pre-conference Course of the 12th National Conference of Medical Genetics "Clinical Genetics" Online 25.02.2022 (Address No. 649/01.02.2022)
 2. Course "Antibiotics and Principles of Their Use" Online 21.02.2022 (Address No. 3973 for the period 15.05.2021-15.05.2022, manifestation code B No. 714 dated 21.02.2022)
 3. Course "Bacterial Infections and Role of Antibiotics in Medical Practice" Online 29.03.2022 (Address No. 4032 for the period 15.05.2021-15.05.2022, manifestation code B No. 624 dated 29.03.2022)
 4. Course "Infectious Syndromes in Family Medicine Practice" Online 04.05.2022 (Address No. 4030 for the period 15.05.2021-15.05.2022, manifestation code B No. 785 dated 04.05.2022)
 5. Online Course - Sensory-Motor Disorders in ENT - Diagnosis and Treatment, 11.10-11.10.2022 (Address of accreditation No. 12741/08.09.2022, manifestation code (series) B, No. 91, date of issue 07.03.2022)
 6. Course "Introduction to Bedside Ultrasound in Neonatal Intensive Care Therapy" 4-5 June 2022, Timisoara (Address No. 3875 from 12.05.2022, series B 19/5.06.2022)
 7. Summer School Course in Neonatology "Quality Management in Neonatology. The Golden Hour" 23-31 July 2020
 8. Course "Monitoring in Pediatrics Between Theory and Practice 5th Edition" 17 November 2020 (Address CMR 8033/29.10.2020, Series MP5 No. 105)
 9. Course "International Program on Preterm Nutrition 2019" 01 April - 01 September 2019
 10. "IPOKRATES Clinical Seminar Nutrition and Gastroenterology of the Newborn" 21-22 September 2018, Cluj – Napoca
 11. Course "Prematurity and Complications of Prematurity" 15-20.11.2018, Timisoara (Address CMR 3837/22.05.2018)
 12. Course "Neonatal Neurodevelopmental Care" 21 September 2017, Iasi (Series ANR No. 23 dated 21.09.2017)
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SECRETARY IN EXAMINATION COMMITTEES

- Secretary in the examination committee for senior physician specialization in Neonatology - OMS No. 2030/19.06.2023, DSP Timis
 - Secretary in the examination committee for specialist physician specialization in Neonatology - OMS No. 3466/09.10.2023, DSP Timis
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MEMBER/SECRETARY IN EXAMINATION COMMISSIONS

Regional Expert for Selection and Target Group Management (03/04/2019 – 30/09/2019)
Expert Regional Selection and Target Group Management - West Region within the project POCU/91/4/8/109547 titled "INTENSIVE: A + (Plus) Chance at Life for Children in Critical Condition"

COMMUNICATION AND INTERPERSONAL SKILLS

Adaptability, communication and organizational skills

PARTICIPATION IN CONGRESSES, CONFERENCES AND SCIENTIFIC EVENTS

1. Webinar "Anemia and Iron Deficiency, Should We Aim Higher?" 13.03.2024 (Address CMR No. 1410/28.02.2024)
2. Webinar "Functional Urology Symposium" 16.04.2024 (Address CMR No. 2343/01.04.2024)
3. Webinar "SNMF Working Groups Session Gynecology and Reproductive Health and Child Health" (Address CMR No. 9170/28.11.2023)
4. National Congress of Fetal and Neonatal Medicine, 11-13 May 2023, Bucharest (Address 3209/12.04.2023)
5. 12th National Conference of Medical Genetics "Rare Genetic Diseases" Iasi, online format, 26-27 February 2022
6. 7th International Congress on Probiotics, Prebiotics, Postbiotics in Pediatrics, 7-9 October 2021
7. Webinar "Updates in Pediatric Gastroenterology and Allergology" 25-26 February 2021, Online (Address No. 1324/19.02.2021, Series 2021/2 No. 735 dated 26.02.2021)

8. Webinar "Infant and Young Child Feeding: The Basis of Future Adult Health" Session II: Perinatal Programming versus Future Adult Health, Online, 03 March 2021 (Address No. 1323/19.02.2021, Series 2021/3 No. 396 dated 03.03.2021)
9. Webinar "Infant and Young Child Feeding: The Basis of Future Adult Health" Session I: Pediatric Emergencies: Respiratory and Digestive Pathology in Current Epidemic Context, Online, 24 February 2021
10. Webinar UENPS Learning - Best Practice in Neonatology MODULE 2: SURFACTANT AND NONINVASIVE VENTILATION, 16 | 19 | 23 June 2020
11. Webinar "From Guidelines to Clinical Practice in Infertility" 13 November 2020 (Address No. 7487 dated 15.10.2020)
12. Conference "Prematurity Today" Online 2-26 November (Address No. 7070 dated 08.10.2020, Series ANR No. 44 dated 26.11.2020)
13. Conference "Annual Days of the National Institute for Mother and Child Health Alessandrescu-Rusescu" 10-12 December 2020, Online (Address No. 8619 dated 17.11.2020)
14. Conference "Annual Days of the National Institute for Mother and Child Health Alessandrescu-Rusescu" 10-12 December 2020, Online (Address No. 8619 dated 17.11.2020)
15. "Neonatal/Perinatal Medical Forum" 8-10 March 2019, Riga, Latvia
16. Conference "Clinical-Therapeutic Implications in Neonatal Diseases" 27-28 February 2019, Timisoara (Address No. 557/18.02.2019, manifestation code TM No. 112 dated 28.02.2019)
17. Conference "Growth and Development Disorders in the Neonatal Period" 29-31 March 2019, Baile Herculane (Address CMR No. 1937/13.03.2019, manifestation code TM No. 36 dated 31.03.2019)
18. Conference "Priorities in Pediatric Practice" 15-16 February 2018, Timisoara (Address No. 1350/12.02.2018, manifestation code No. 150 dated 16.02.2018)
19. "5th National Congress on Diabetes, Nutrition and Pediatric Endocrinology - with International Participation" 26-28 April 2018, Timisoara (Address CMR No. 3683/23.04.2018, Certificate of Participation No. 48)
20. "8th International Conference of UENPS" 3-5 October 2018, Bucharest
21. "20th National Conference of Neonatology - Past, Present and Future in Neonatology" 5 October 2018
22. "2nd Congress of Joint European Neonatal Societies" 30 October - 4 November 2017, Venice, Italy
23. Symposium "A Step Forward in Oral Iron Therapy" 2017 Timisoara (Address No. 3448/25.04.2017, Diploma of Participation No. 224)
24. 4th National Congress on Diabetes, Nutrition and Pediatric Endocrinology with International Participation - Timișoara, 11-13 May 2017 (Address No. 3461/04.05.2017, Certificate of Participation No. 039)
25. Conference "Practical and Holistic Approach in Family Medicine" - Timișoara, 8-9 June 2017 (Address No. 4596 dated 29.05.2017, Series 4596 No. 441 dated 09.06.2017)
26. Conference "Updates in Pediatric Practice" 12-13 October 2017, Timisoara (Address No. 10459 dated 30.01.2017; Certificate of Participation No. 452 dated 13.10.2017)
27. "9th National Conference of Neonatology" 22-23 September 2017, Iasi (Series ANR No. 101 dated 23.09.2017)

28. First National Conference on Ophthalmogenetics with International Participation - Timișoara, April 2017 (Decision No. 01/2013 of CN CMR No. 111 dated 07.02.2013)
29. 3rd National Congress of Neonatology with International Participation "Neonatal Cardiocirculatory Pathology" - Târgu Mureș, 2016 (Certificate of Participation No. 41 dated 24.09.2016)
30. Symposium "Updates in Neonatology: Hyperbilirubinemias and Neonatal Asphyxia" - Sibiu, 2016 (Address of accreditation No. 183 dated 31.05.2016; Certificate of Participation No. 48503 dated 12.06.2016)
31. National Conference with International Participation in Nursing Research, 7th Edition - Cluj-Napoca, 2016
32. Symposium "Preterm Apnea" - Sibiu, 2015 (Certificate of Participation No. 5 dated 23.10.2015)
33. 18th National Conference of Neonatology "Late Preterm Infant" - Alba-Iulia, 2015 (Certificate of Participation No. 43 dated 26.09.2015)
34. 11th Congress of Pediatrics with International Participation - Târgu Mureș, 2013
35. Workshop "Antimicrobial Agent Resistance" - Timișoara, 2013
36. Conference "Thyroid Autoimmunity: Epidemiology, Risk Factors and Clinical Approach" - Timișoara, 2011
37. Workshop "ABC in Ultrasonography" - Timișoara, 2011
38. Workshop "Dr. House - Clinical Algorithm: Exceptional Cases of Internal Medicine and Pediatrics" - Timișoara, 2011