



## Curriculum Vitae – Europass

### Personal Information

**Name / Surname:**

Brandibur Timea Elisabeta

**Email(s):**

timea.brandibur@umft.ro

**Nationality:**

Romanian

**Date of birth:**

26.10.1986

**Gender:**

Female

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### Desired job / Occupational field

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### Professional Experience

**Period**

September 2020 – Present

**Position held**

Assistant Professor – Puericulture / Neonatology

**Name and address of employer**

“Victor Babes” University of Medicine and Pharmacy, Timisoara (Romania)

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**Period**

January 2020 – Present

**Position held**

Senior Consultant Neonatologist

**Name and address of employer**

Emergency Clinical Hospital for Children “Louis Turcanu”, Neonatology Department –  
Premature Infants, Timisoara (Romania)

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**Period**

July 2025 – Present

**Position held**

Senior Consultant Neonatologist

**Name and address of employer**

Emergency Clinical Hospital for Children "Louis Turcanu", Neonatology Clinic – Premature Infants  
Nr. 2 Iosif Nemoianu Street, Timisoara, Romania

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**Period**

01.09.2022 – Present

**Position held**

Resident Physician – Second Specialty (Pediatrics), fee-based training program

**Name and address of employer**

Emergency County Clinical Hospital "Pius Brinzeu", Timisoara

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**Period**

January 2020 – July 2025

**Position held**

Specialist Physician – Neonatology

**Name and address of employer**

Emergency Clinical Hospital for Children "Louis Turcanu", Timisoara

**Field of activity**

Neonatology

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**Period**

September 2020 – Present

**Position held**

Assistant Professor

**Name and address of employer**

"Victor Babes" University of Medicine and Pharmacy, Timisoara

**Field of activity**

Neonatology

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**Period**

January 2012 – December 2019

**Position held**

Resident Physician – Neonatology (obtained through the National Residency Examination, November 2011 session)

**Name and address of employer**

Emergency County Clinical Hospital Timisoara

**Field of activity**

Neonatology

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## **Education and Training**

### **Period**

2020 – 2021

### **Qualification awarded**

Psycho-Pedagogical Training Program Level I and II – Master level

### **Name and type of organisation providing education and training**

West University of Timisoara

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### **Period**

September 2019 – September 2025

### **Qualification awarded**

PhD in Medicine

### **Name and type of organisation providing education and training**

“Victor Babes” University of Medicine and Pharmacy, Timisoara – Faculty of Medicine

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### **Period**

2005 – 2011

### **Qualification awarded**

Doctor of Medicine (MD), General Medicine

### **Name and type of organisation providing education and training**

“Victor Babes” University of Medicine and Pharmacy, Timisoara – Faculty of Medicine

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### **Period**

2001 – 2005

### **Qualification awarded**

High School Diploma and Bacalaureate Diploma

### **Main subjects / professional skills covered**

Natural Sciences

Certificate of Professional Competences

### **Name and type of organisation providing education and training**

National College “Kolcsey Ferenc”, Satu Mare County

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### **Period**

1997 – 2001

### **Qualification awarded**

Secondary School Diploma

### **Name and type of organisation providing education and training**

“Grigore Moisil” Secondary School (Grades I–VIII), Satu Mare County

## **Personal Skills and Competences**

### **Mother tongue**

Romanian

### **Foreign languages**

#### **Self-assessment**

<b>Language</b>	<b>Listening</b>	<b>Reading</b>	<b>Spoken interaction</b>	<b>Spoken production</b>	<b>Writing</b>
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English	C1	C1	C1	C1	C1
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German	B1	B2	B1	B1	B2
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Hungarian	C2	C2	C2	C2	C2
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competencies

### **Social skills and competencies**

Some personal characteristics that define me include communication skills, punctuality, honesty, professionalism, and team spirit.

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### **Technical skills and competences**

PC operation: Windows, MS Office, Internet Explorer.

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### **Computer skills**

Good command of the following software: **Word, Excel, and PowerPoint.**

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### **Other skills and competences**

Passionate about reading, music, and travelling.

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### **Driving Licence**

**Driving licence:** Category B (2004)

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### **Professional Memberships**

#### **National**

- Romanian Association of Neonatology
- Romanian Society of Fetal and Neonatal Medicine
- Romanian Society of Medical Genetics

#### **International**

- European Society for Human Genetics (ESHG)
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## Additional Information

### Participation

#### National / International Conferences

- National Conference of Neonatology “**Late Preterm Infant**”, Alba Iulia, 25–26 September 2015
- Symposium “**Updates in Neonatology: Hyperbilirubinemia and Neonatal Asphyxia**”, Sibiu, 10–12 June 2016 (Diploma of Excellence)
- National Congress of Neonatology “**Neonatal Cardiovascular Pathology**”, Târgu Mureș, 22–24 September 2016
- Conference “**Clinical and Therapeutic Implications in Neonatal Disorders**”, Timisoara, 27–28 February 2019
- **4th National Congress of Neonatology with International Participation**, Sibiu, 1–3 October 2021
- **National Congress of Fetal and Neonatal Medicine with International Participation**, Bucharest, 11–13 May 2023
- National Conference “**Modern Approaches to the Patient in Neonatal Intensive Care**”, Alba Iulia, 16–18 June 2023
- Conference “**The Role of the Family Physician in Health Promotion and Interdisciplinary Collaboration in Romania**”, Timisoara, 18–19 September 2024
- **Virtual SPIN 2021 – Sharing Progress in Neonatology**, including the 36th International Workshop on Surfactant Replacement, 10–12 June 2021 (Fully Virtual Congress)
- **15th World Congress of Perinatal Medicine**, 24–26 June 2021 (Online)
- **7th International Congress on Probiotics, Prebiotics and Postbiotics in Pediatrics**, 7–9 October 2021 (Online Congress)
- **National Congress of Fetal and Neonatal Medicine**, Bucharest, 11–13 May 2023
- **Perinatology Forum – Updates in Perinatology**, 16–17 October 2024 (online)
- **National Conference with International Participation in Pediatric Pulmonology and Cystic Fibrosis**, Timisoara, 8–11 October 2025
- **25th National Conference of Neonatology with International Participation**, Poiana Brașov, 26–27 September 2025
- **National Multidisciplinary Conference “Modern Neonatology between Heritage and Evolution”**, Cluj-Napoca, 13–15 November 2025

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#### Participation in Examination Committees

- Decision No. 210 / 01.02.2022 – UMFT Competition Committee
- Decision No. 119 / 19.01.2023 – UMFT Competition Committee
- Decision No. 288 / 11.03.2024 – UMFT Competition Committee
- Decision No. 748 / 11.06.2024 – UMFT Competition Committee

- Decision No. 15 / 16.01.2025 – UMFT Competition Committee
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### **International Speaker**

#### **The Neonatal / Perinatal Medical Forum (NPMF)**

Presentation: *“Cholestasis Syndrome in Newborns with Early Onset”*

Virtual week, 12–16 April 2021

#### **World Congress of Perinatal Medicine**

Presentation: *“Difficulties in the Nutritional Recovery of the Newborn with Digestive Malformations”*

24–26 June 2021, Online

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### **Courses Completed**

- **“Cutaneous Lymphomas – From Gene to Clinical Practice”**, Timisoara, 2010
  - **Neonatal Resuscitation Training**, Timisoara, May 2014
  - **Modern Diagnostic and Therapeutic Approach to Pediatric and Neonatal Cardiovascular Pathology**, Timisoara, 17 November 2015
  - **INTENSIV: An Extra Chance at Life for Critically Ill Children**, Timisoara, 20–21 April 2019
  - **Iron Deficiency Anemia and Its Implications in Pediatrics**, 13 July 2020 – 28 February 2021 (Online)
  - **Sensorimotor Disorders in ENT**, October–November 2021 (Online)
  - **Introduction to Bedside Ultrasound in Neonatal Intensive Care**, Timisoara, 4–5 June 2022
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### **Workshops**

- **Neonatal Resuscitation**, Timisoara, 19–20 May 2014
  - **Medicine Update Webinar**, 17 March 2021 (Online)
  - **DPC Summit 2021 Pediatric Update (Part Two)**, 26 November 2021 (Online)
  - **Gargash Gynecology Scientific Meeting**, 4 November 2021 (Online)
  - **Medicine Update Webinar**, 7 December 2021 (Online)
  - **Neonatology Update Workshop**, Sibiu, 29–30 September 2021
  - **Non-Invasive Respiratory Support in the Newborn**, Sibiu, 27–28 April 2023
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### **Webinars**

- Neonatal Symposium Webinar, 13 February 2021
- Updates in Pediatric Gastroenterology and Allergology, February 2021
- Developmental and Behavioral Disorders Webinar, 26 February 2021

- Infant and Young Child Nutrition – Basis for the Future Adult’s Health (Sessions II, III, V), March 2021
- Hot Topics in Respiratory Medicine, 23 April 2021
- Early Detection of Developmental Delay in Children, 2 May 2021
- Classification of Cesarean Section – European Association of Perinatal Medicine, 18 May 2021
- Pediatric Pulmonary Webinar, 4 July 2021
- Pulmonary Hypertension – The Complete CME, 26 September 2021
- Medicine Update Webinar, 7 December 2021
- Pediatric Nutrition Webinar, 3 July 2022
- Importance of Nutrition and Supplements from Pregnancy Planning to Breastfeeding, 22 May 2024
- Pediatric Monitoring Between Theory and Practice – 9th Edition, 12 November 2025

### Awards

- **Best E-poster:** *Maternal-Fetal Infections with Gram-Negative Pathogens*, Cluj-Napoca, 25–27 April 2024
- **Best E-poster:** *The Diagnosis and Management of a Severe Case of Persistent Conjugated Hyperbilirubinemia*, Timisoara, 27–29 March 2025

### International book co-author

#### Latest Research in Post-COVID (Long COVID): Pathological and Treatment Studies of Sequelae and Complications

ISBN 978-3-7258-1505-0 (Hbk) | ISBN 978-3-7258-1506-7 (PDF) |  
[doi.org/10.3390/books978-3-7258-1506-7](https://doi.org/10.3390/books978-3-7258-1506-7)

Chapter: “**Does COVID-19 Infection during Pregnancy Increase the Appearance of Congenital Gastrointestinal Malformations in Neonates?**” (pp. 129–144)

### ISI Articles – First Author

1. Brandibur TE, Manea AM, Sharma A, Kundnani NR, Popoiu MC, Ahmad B, Dahdal DS, Cioboata D, Lungu N, Doandes FM, Boia ER, Boia MD. **Macronutrients Management for Growth in Neonates with Congenital Gastrointestinal Malformation.** *Med Sci Monit.* 2022 Nov 22;28:e938106. doi: 10.12659/MSM.938106. PMID: 36411725; PMCID: PMC9700398. IF: 3.386
2. Brandibur TE, Kundnani NR, Boia M, Nistor D, Velimirovici DM, Mada L, Manea AM, Boia ER, Neagu MN, Popoiu CM. **Does COVID-19 Infection during Pregnancy Increase the Appearance of Congenital Gastrointestinal Malformations in Neonates?** *Biomedicines.* 2023 Nov 21;11(12):3105. doi: 10.3390/biomedicines11123105. PMID: 38137326; PMCID: PMC10740856. IF: 4.7
3. Brandibur, T.E.; Kundnani, N.R.; Ramakrishna, K.; Mederle, A.; Manea, A.M.; Boia, M.; Popoiu, M.C. **Comparison of One-Year Post-Operative Evolution of Children Born of COVID-19-Positive Mothers vs. COVID-19-Negative Pregnancies Having**

**Congenital Gastrointestinal Malformation and Having Received Proper Parenteral Nutrition during Their Hospital Stay.** *Pediatr. Rep.* 2024, 16, 823–832. <https://doi.org/10.3390/pediatric16040070>. IF: 1.1

4. Timea Brandibur, Aniko Maria Maria, Marioara Boia, Daniel-Dumitru Nisulescu, Alexandru Blidisel, Nilima Rajpal Kundnani, Marius Calin Popoiu. **Parenteral lipid nutrition in congenital gastrointestinal malformation operated cases.** *Advancements in Life Sciences*, Vol 11, No 4 (2024). <http://dx.doi.org/10.62940/als.v11i4.3442>. IF: 0.9

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### ISI Articles – Co-author

1. 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;30:e943486. DOI: 10.12659/MSM.943486
2. 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* 2023, 10, 833. <https://doi.org/10.3390/children10050833>
3. Lungu N, Popescu D, Gorun FI, Brandibur TE, et al. **D-dimer as a Useful Biomarker in Early Diagnosis of Neonatal Sepsis: A Single-Center Study From Romania.** *Cureus* 16(7): e65213 (July 23, 2024). doi:10.7759/cureus.65213
4. Doandes FM, Manea A, Lungu N, Cioboata D, Brandibur T, Costescu O, ... Boia M. **Clinical, biological and electroencephalographic monitoring of newborns with neurological risk in the Neonatal Intensive Care Unit.** *Experimental and Therapeutic Medicine* 2021;22:760. <https://doi.org/10.3892/etm.2021.10192>
5. Zaharie M; Manea AM; Boia M; Costescu O; Cioboata D; Brandibur T; Iacob D. **Clinical Characteristics and Early Evolution of Neonates with Perinatal Gram-Negative Bacterial Infections.** *Children* 2025, 12, 1692. <https://doi.org/10.3390/children12121692>

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### BDI Articles

1. Danchici C, Cioboată D, Manea A, Costescu O, Doandea F, Lungu N, Brandibur T, Boia M. **The Impact on the State of Health Due to the Separation of Mother/Infant.** *Jurnalul Pediatriei – Year XXIV*, Vol. XXIV, No. 95–96, July–December 2021, pp. 3–8. <https://doi.org/10.37224/JP.2021.9596.01>. Online ISSN: 2065–4855

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### ISI Proceedings – First Author

1. Boia M, Boia ES, Cioboata D, Navolan D, Vladareanu S, Vladareanu R, Zaharie G, Manea A, Brandibur T. **The Role of Ultrasonography in the Early Diagnosis of Localized Neural Tube Brain Malformations.** *Proceedings of the 8th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynaecology (SRUOG)*, Romania, 30 Sept–2 Oct 2020. ISBN 979-12-80225-08-5, First Edition November 2020.

2. Brandibur TE, Lungu N, Manea A, Cioboată D, Costescu O, Doandeu F, Zaharie M, Boia M. **The clinico-biological evolution of operated digestive tube malformations.** National Congress of Fetal and Neonatal Medicine, 11–13 May 2023, Bucharest. *Ginecologia*, Year XI, No. 40 (2) May/June 2023, Suppl. 1. ISSN 2457-5666; ISSN-L 2457-5666.
3. Brandibur T, Manea AM, Cioboata D, Lungu N, Doandes F, Boia M. **Difficulties in the nutritional recovery of the newborn with digestive malformations.** *J. Perinat. Med.* 2021;49(6): eA1–eA54. Abstracts – World Congress of Perinatal Medicine, 24–26 June 2021 (Online Congress), p. eA30.

### ISI Proceedings – Co-author

1. Manea A, Jura C, Cioboata D, Costescu O, Lungu N, Doandes F, Brandibur T, Zaharie M, Popescu D, Boia M. **Neonatal pneumothorax – risk factors, evolution and prognosis.** Proceedings of the 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, pp. 12–17.
2. Betia O, Brandibur T, Manea A, Zaharie M, Cioboată D, Lungu N, Doandeu F, Costescu O, Boia M. **Polycystic kidney and congenital hydronephrosis – evolution and prognosis.** National Congress of Fetal and Neonatal Medicine, 11–13 May 2023, Bucharest. *Ginecologia*, Year XI, No. 40 (2) May/June 2023, Suppl. 1.
3. Cioboată D, Boia M, Costescu O, Lungu N, Brandibur T, Doandeu F, Zaharie M, Popescu D, Manea A. **The role of maternal attachment in the recovery of the hospitalized newborn.** National Congress of Fetal and Neonatal Medicine, 11–13 May 2023, Bucharest. *Ginecologia*, Suppl. 1.
4. Costescu O, Boia M, Brandibur TE, Lungu N, Cioboată D, Doandeu F, Zaharie M, Manea A. **The effectiveness of early administration of erythropoietin in newborns.** National Congress of Fetal and Neonatal Medicine, 11–13 May 2023, Bucharest. *Ginecologia*, Suppl. 1.
5. Doandeu FM, Manea A, Lungu N, Brandibur T, Cioboată D, Costescu O, Zaharie M, Boia M. **Correlations between neonatal seizure etiology and long-term outcome.** National Congress of Fetal and Neonatal Medicine, 11–13 May 2023, Bucharest. *Ginecologia*, Suppl. 1.
6. Boia M, Cioboată D, Brandibur T, Lungu N, Costescu O, Ivanici M, Manea A, Doandeu F. **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.
7. Doandes F, Manea A, Lungu N, Brandibur T, Costescu O, Cioboata D, Boia M. **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), Suppl. 1. DOI: 10.26416/Gine.35.1.2022.
8. Betia O, Cioboată D, Manea A, Lungu N, Brandibur T, Doandeu F, Boia M. **Difficulties in diagnosing neonatal hypoglycemia.** 8th National Congress of Pediatric Diabetes, Nutrition and Endocrinology with international participation, 4–9 October 2021 (Online only). Abstract volume, Mirton Publishing House. ISSN 2810-3076; ISSN-L 2810-3076.

9. Doandes FM, Manea A, Cioboata D, Lungu N, Brandibur T, Boia M. **Neonatal seizures – etiologic and long-term prognostic factor.** *J. Perinat. Med.* 2021;49(6): eA1–eA54. Abstracts – World Congress of Perinatal Medicine, 24–26 June 2021 (Online Congress), p. eA32.
10. Manea A, Cioboata D, Doandes F, Lungu N, Brandibur T, Boia M. **Management of congenital heart defects.** *J. Perinat. Med.* 2021;49(6): eA1–eA54. Abstracts – World Congress of Perinatal Medicine, 24–26 June 2021 (Online Congress), p. eA38.

#### **Full Articles Published in Recognized Journals**

1. Boia M., Boia E.S., Cioboata D., Navolan D., Vladareanu S., Vladareanu R., Zaharia G., Manea A., Brandibur T. **The Role of Ultrasonography in the Early Diagnosis of Localized Neural Tube Brain Malformations.** Proceedings of the **8th Congress of the Romanian Society of Ultrasound in Obstetrics and Gynaecology (SRUOG)**, October 2020, pp. 51–56, ISBN 979-12-80225-08-5.

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#### **Date**

March 2026