

INFORMAȚII PERSONALE

Pantea-Talpai Manuela Marina

 România



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Genderfemale| Nationalityromanian

PROFESSIONAL EXPERIENCE

2023-present

Medical physician – Neonatology –medical certificate series S1 051470

confirmed by Order of the Minister of Health no. 220/31.01.2023

Pius Brânzeu County Emergency Clinical Hospital, Timișoara, - Bega Maternity Hospital 156 Liviu Rebreanu Boulevard, Code 300723, Timișoara

- Specialized care and treatment of newborns
- Type or sector of activity medicine

2018-2022

Resident doctor – Neonatology

confirmed by Order of the Minister of Health No. 1393/06.12.2017

Pius Brânzeu County Emergency Clinical Hospital, Timișoara, - Bega Maternity Hospital 156 Liviu Rebreanu Boulevard, Code 300723, Timișoara

- Specialized care and treatment of newborns
- Type or sector of activity medicine

EDUCATION AND TRAINING

2025 – present

Lecturer at discipline of Puericulture and Neonatology, XII- department: Obstetrics and Gynecology, at „Victor Babeș” University of Medicine and Pharmacy Timișoara

Victor Babeș University of Medicine and Pharmacy, Piața Eftimie Murgu No. 2, 300041, Timișoara, Romania

Type or sector of activity: higher education – teaching – research

2022 – present

Assistant lecturer at discipline of Puericulture and Neonatology, XII- department: Obstetrics and Gynecology, at „Victor Babeș” University of Medicine and Pharmacy Timișoara

„Victor Babeș” University of Medicine and Pharmacy, Piața Eftimie Murgu No. 2, 300041, Timișoara, Romania

Type or sector of activity: higher education – teaching – research

December2024 – present

Medical Doctor (MD-Phd) – Ministry of Education Order no. 7722 of 12.12.2024

„Victor Babeș” University of Medicine and Pharmacy, Piața Eftimie Murgu No. 2, 300041, Timișoara, Romania

2018 – 2024

Doctoral student at Doctoral School of „Victor Babeș” University of Medicine and Pharmacy Timișoara

Since 01.10.2018,field of study: Medicine, scientific coordinator: Prof.. Dr. Iacob Daniela, „Victor Babeş” University of Medicine and Pharmacy

2011 – 2017

Medical student – Bachelor Degree series LR 0011298, nr.498/05.12.2017

▪ „Victor Babeş” University of Medicine and Pharmacy, Piața Eftimie Murgu No. 2, 300041, Timișoara, Romania

1999-2017

Student – High-school diploma series D 0289273/11.07.2011, diploma *Sprachdiplom* – level C₁

„Nikolaus Lenau” Theoretical High-School, natural sciences profile

PERSONAL SKILLS

Native language

romanian

Other languages

	COMPREHENSION		SPEAKING		WRITING
	Listening	Reading	Engaging in conversation	Speech	
German	C ₁ – experienced user	C ₁ – experienced user	C ₁ – experienced user	C ₁ – experienced user	C ₁ – experienced user
	Deutsches Sprachdiplom der Kulturministerkonferenz – zweite Stufe – niveau C1 (2011)				
English	B ₂ – independent user	B ₂ –independent user	B ₂ –independent user	B ₂ – independent user	B ₂ – independent user
	Language proficiency certificate – nr. 33494/12.12.2024				
French	B ₁ - independent user	B1 – independent user	A ₂ – elementary user	A ₂ – elementary user	B ₁ – independent user

Communication skills

Communication skills acquired through experience as a member of the Regional Debate Association,Oratory and Rhetoric Banat, through participation in Karl Popper academic debates, through teamwork and participation in projects ("European Classes" in Germany), seminars (organized by the Center for Continuing Education in German) and exchanges of experience with students from the "Max Planck" high school in Böblingen and Prien, Germany.

Organisational and managerial skills

Organizational skills acquired as part of the team organizing various events such as the national educational project "Micii Sanitari" (March-May 2016), debate competitions, and coordination of teams at work..

Skills at work

Ability to adapt to changes in the field, to collaborate and to help those around me. Ability to manage complex situations and multiple tasks.

Computer skills

Microsoft Office (Word, Excel, Powerpoint, Acces), Visual C++, Adobe Photoshop, Internet browsing

Other skills

August–September 2013: Worked at Timișoara County Clinical Hospital in Clinic II Surgery, the Transfusion Department, the Emergency Department, and the Operating Room. 2014–2017 Volunteered at Timișoara County Clinical Hospital, Bega Clinic, Neonatology Department. 2019–present Volunteered in the Emergency Department at Louis Țurcanu Children's Emergency Clinical Hospital, Timișoara.

Driver's license

▪ category B since 14.12.2010

ADDITIONAL INFORMATION**Professional Associations**

Member of the Romanian Neonatology Association

Member of the Romanian Society of Medical Genetics

Member of the Romanian College of Physicians

Supporting member of the Romanian Academic Society of Clinical Ultrasonography

National and International conferences

1. Participation in the 7th National Conference on Medical Genetics, September 26-28, 2013, Păltiniș – poster presentation
2. Participation in the seminar "Adapted sports – physical activities adapted with tools for the social inclusion of people with disabilities," organized within the International Congress of the Faculty of Physical Education and Sports – West University of Timisoara, November 7-9, 2014
3. Participation in the seminar "Neuromuscular proprioceptive facilitation techniques," organized within the International Congress of the Faculty of Physical Education and Sports – West University of Timisoara, November 7-9, 2014
4. Participation in the seminar "Rehabilitation in neurological pathology of the upper limb", organized within the International Congress of the Faculty of Physical Education and Sports - West University of Timisoara, between November 7-9, 2014
5. Participation in the seminar "Methods of increasing flexibility through oriental massage techniques (Yumeiho, Thai, and Zen Shiatsu therapy)," organized within the International Congress of the Faculty of Physical Education and Sports – West University of Timisoara, November 7-9, 2014
6. Participation in the seminar "Cardiopulmonary testing during exercise – from concept to practice", organized within the International Congress of the Faculty of Physical Education and Sports – West University of Timisoara, November 7-9,

2014

7. Participation in the First Romanian-Polish Endocrinology Symposium, October 1-2, 2015, Timisoara
8. Participation in the 2015 National Surgery Conference, October 14-17, 2015
9. Participation in the conference "Controversies in Pediatric Endocrinology," November 6-8, 2015, Timisoara; event credited with 13 EMC credits
10. Participation in the HEART-Healthcare, Education and Research Talks Conference, April 8, 2016, Timisoara
11. Course "Heart and Sport", held in Timisoara on 07.10.2016, graduation certificates no. 29/07.10.2016
12. Participation in the MedIntegra conference, 2016, Timisoara
13. Participation in the national educational project "Little Paramedics," March-May 2016
14. Participation in Public Speaking training as part of the Little Paramedics project
15. Participation in the course "Monitoring the energy expenditure of the critical patient by indirect calorimetry," April 2018, Timisoara
16. Participation in the 5th international medical genetics congress, 26-28 September 2018, Gura Humorului, credited with 18 EMC points – paper published in the Romanian Journal of Rare Disease conference proceedings
17. Participation in the "Days of the National Institute for Mother and Child Health 'Alessandrescu-Rusescu'", October 1-3, 2018, Bucharest, event credited with 18 EMC points
18. Participation in the 15th conference of the Romanian-German Society of Obstetrics and Gynecology in association with the 5th National Congress of the Romanian Medical Association for Menopause, June 6-8, 2019, Timișoara – participation with poster
19. Completion of the national pre-conference course "Communication and Malpractice," organized within the 21st National Conference on Neonatology, September 5, 2019, Poiana Brașov, credited with 6 EMC points
20. Participation in the "21st National Conference on Neonatology with international participation," held on September 6-7, 2019, in Poiana Brașov, credited with 11 EMC points
21. Participation in the "Screening Course for the Detection of Fetal Heart Malformations," November 9, 2019, Timișoara
22. Completion of the postgraduate course "Precision Genetic Diagnosis," organized by the Faculty of Medicine, Department of Medical Genetics, within the "Victor Babeș" University of Medicine and Pharmacy in Timișoara; October 15-23, 2020, course credited with 18 EMC credits.
23. Participation in the "Annual Days of the National Institute for Mother and Child Health 'Alessandrescu-Rusescu'", 21-23 November 2019, Bucharest – participation with poster
24. Participation in the online event "Prematurity Today" organized by the Romanian Neonatology Association between November 2-26, 2020
25. Participation in the conference "The 6th International Conference of Universitaria Consortium - FEFSTIM: Physical education, Sports and kinesiotherapy – implications in quality of life", November 6-7, 2020 – participation with poster and paper
26. Participation in the online event "Infections in Neonatology" held between April 12-17, 2021
27. Participation in the online event "Therapeutic Innovations in Neonatology," May 26-27, 2021
28. Participation in the webinar "From food intolerances and allergies to inflammatory bowel diseases, therapeutic solutions in everyday practice," May 2021

29. Participation in the workshop "Strategies in neonatal care to promote optimized growth and development: focus on low birth weight infants" organized by the Nestle Nutrition Institute, May 26-28, 2021
30. Participation in the scientific event "Neonatology Summer School – Interdisciplinarity versus Fundamentals in Neonatology," organized in Sinaia, July 22-25, 2021, credited with 19 EMC points
31. Participation in the workshop "Neonatology – up to date 2021", organized in Sibiu, September 29-30, 2021, credited with 10 EMC points (online event)
32. Participation in the "National Congress of Neonatology with international participation, 4th edition," organized in Sibiu, October 1-3, 2021, credited with 18 EMC points (online event)
33. Participation in the online event "Prematurity Today," November 15-25, 2021
34. Participation in the webinar "Big care for the small and vulnerable: optimizing intervention for the preterm babies" organized by the Nestle Nutrition Institute in partnership with EFONI
35. Participation in the webinar "Monitoring in pediatrics - between theory and practice, 6th edition," November 17, 2021, organized by the "Alessandrescu Rusescu" Institute for Mother and Child Care in partnership with Nestle
36. Lecturer at the postgraduate course "Genetics - at the intersection of specialties" organized within the Faculty of Medicine, Department of Genetics at the "Victor Babeş" University of Medicine and Pharmacy in Timișoara, March 18-26, 2022 - course accredited with 20 EMC credits.
37. Participation in the online course "Neonatal blood transfusions and hematologic disorders" organized by the European Association of Perinatal Medicine, April 21, 2022
38. Participation in the scientific event "Neonatology Summer School - Neonatal Resuscitation," organized in Poiana Brașov, July 28-31, 2022, credited with 19 EMC points
39. Participation and completion of the course "S.T.A.B.L.E. Course Stabilization of the newborn after resuscitation and pre-transport" held in Oradea, September 29, 2022, credited with 6 EMC credits
40. Participation in the National Neonatology Conference entitled "Neonatal Emergencies," September 30-October 1, 2022, Oradea, Romania, credited with 11 EMC credits
41. Participation in the IPOKRATES seminar "Golden First Hours," November 10-12, 2022, Cluj Napoca, Romania
42. Completion of the course "Introduction to bedside ultrasound in neonatal intensive care," held in Oradea on November 26-27, 2022.
43. Participation in the online event "Neonatal Update 2022" organized by Imperial College London, November 28-December 2, 2022
44. Participation in the online event "Improving outcomes for neonates and infants receiving non-invasive ventilation" organized by Vyair Medical, January 19, 2023
45. Participation in the Neonatal/Perinatal Medical Forum event organized in Bucharest, March 9-11, 2023, an event credited with 18 EMC credits
46. Member as local investigator in the INSPIRE project (Study International Neonatal Transfusion Point Prevalence study), a European multicenter study conducted in 19 European countries between 2022 and 2023
47. Participation in the scientific event "Neonatology Summer School – S.T.A.B.L.E. (post-resuscitation and pre-transport stabilization of sick newborns)", organized in Sighișoara, July 20–23, 2023
48. Participation in the symposium "Harmonizing Hearts and Lungs – A neonatal Echo & Lung Event," organized on November 1, 2023, in Bucharest

49. Participation in the conference entitled "Modern Approaches in Neonatal Pathology" organized by the Romanian Society of Fetal and Neonatal Medicine on April 12-13, 2024, in Sibiu, Romania; event accredited with 6 EMC points by the Romanian College of Physicians
50. Participation in the online event "BEST PRACTICE IN NEONATOLOGY & PERINATOLOGY" module 1, organized by UENPS, IPOKRATES, and EAPM between April 16 and 18, 2024
51. Participation in the National Conference on Pediatric Clinical Nutrition, organized between October 17 and 10, 2024, in Sibiu, Romania; event credited with 24 EMC credits.
52. Completion of the course "Neurological Examination of Newborns" held in Poiana Braşov on October 24, 2024; course accredited with 6 EMC points.
53. Participation in the "National Neonatology Conference" held in Poiana Braşov on October 25-26, 2024; course credited with 6 EMC points.
54. Completion of the "Respiratory Care Course" held in Târgu Mureş on November 28-29, 2024, passing the final assessment – 10 EMC credits
55. Completion of the postgraduate course "Neonatal Resuscitation" organized by the Faculty of Medicine, Neonatology Clinic, within the "Victor Babeş" University of Medicine and Pharmacy in Timişoara, between March 3 and 7, 2025 – 18 EMC credits.
56. Participation in the symposium "Ultrasonography in Neonatology" held during the 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine with international participation, on March 26, 2025, Timişoara, Romania – 6 EMC credits
57. Participation as a lecturer at the 3rd National Congress of the Romanian Society of Fetal and Neonatal Medicine with international participation, held between March 27 and 29, 2025, in Timişoara, Romania – 18 EMC credits
58. Participation in the symposium "Basics and Strategies in Neonatal Ventilation" organized in Bucharest between April 15 and 16, 2025 – 11 EMC credits
59. Obtained the European Resuscitation Council (ERC) qualification "Neonatal Life Support Provider," obtained after completing the course held on May 6, 2025, in Cluj-Napoca, Romania
60. Participation as a lecturer in the workshop "Management of birth and transition of the newborn in the pre-hospital setting" organized within the GPATI Timişoara conference on September 23, 2025 – 5 EMC credits

Published articles

Articles presented at national and international scientific events

1. Poster "Sindromul de deleţie parţială 9p "de novo": prezentare clinică, analiză citogenetică şi FISH"; Cristina Gug, Vasilica Plăiaşu, Deiana Roman, **Manuela Pantea**, Iulian Velea în cadrul celei de a VII-a conferinţă naţională de genetică medicală, 26-28 septembrie, 2013, Păltiniş
2. Pantea Corina, Sîrbu Elena, Pantea Manuela, Popescu A., Pantea S. - Studiu privind eficienţa kinetoterapiei la pacienţii cu poliartrită reumatoidă Publicată în Analele Universităţii de Vest din Timişoara vol 16 /2014 pag 35-40, ISSN 1453-7699.
3. Lucrare publicată în rezumat cu titlul "Alfi syndrome - cytogenetic study, FISH and clinical findings", C.Gug, V. Plaiasu, D. Roman, **M.Pantea**, I.Velea; în cadrul "European Human Genetics Conference 2015", iunie 6-9, 2015, Glasgow, Scotland – rezumat cu nr. J11.08, pag. 125, IF=4,3
4. Lucrare publicată în rezumat cu titlul "Comparative analysis of the frequency of congenital abnormalities in newborn at term and preterm, depending on location", Nodiţi G., Iacob D., Enătescu I., Ioniţă N., **Pantea M.**, Iacob R.; în cadrul "XXVI European Congress of Perinatal Medicine", 5-8 Septembrie 2018, St. Petersburg, Rusia

5. Lucrare publicată în rezumat în revista Romanian Journal of Rare Disease, (Suppl1):54-55,ISSN:2068-5882, 2018. "Alfi syndrome – A case report and review of the literature", **M.Pantea**, V.Plaiasu, M.Gug, C.Gug
6. Mitrache Dana, **Pantea Manuela**, Angelescu-Coptil Claudiu, El Ghazi Ghita, Agenesis of the Corpus Callosum, Proceedings of the 6th Congress of the Ultrasound Society in Obstetrics and Gynecology / 34th Fetus as a patient International Congress, 16-19 mai 2018, București, Filodiritto Editore – Proceedings pag. 301-305, ISBN 978-88-85813-20-5, WOS:000465601700054
7. **PANTEA Manuela Marina**, IONITA Nicoleta, CIUTA Alexandra, BURGHINA Sandra, POPESCU Alin, MITRACHE Dana, CRAINA Marius - Congenital Diaphragmatic Hernia – Case Report, The 17th National Congress of the Romanian Society of Obstetrics and Gynecology, 20-22 September 2018, Iași, Filodiritto Editore – Proceedings, pag 464-470, ISBN 978-88-85813-33-5, prim autor, WOS:000531013600094
8. MOZA Andreea, **PANTEA Manuela Marina**, BRISAN Cosmin, NEAGU Adrian - Management of Pregnancy with Abnormal Umbilical Cord Insertion, The 17th National Congress of the Romanian Society of Obstetrics and Gynecology, 20-22 September 2018, Iași, Filodiritto Editore – Proceedings, pag 485-490, ISBN 978-88-85813-33-5, WOS:000531013600098
9. STELEA Lavinia, BURGHINA Sandra Elena, IACOB Daniela, **PANTEA Manuela**, MOLERIU Radu-Dumitru, CITU Ioana, CITU Cosmin, CÎRLOGEA Andreea, CRAINA Marius - Ultrasound Manifestations in Gestational Diabetes The 17th National Congress of the Romanian Society of Obstetrics and Gynecology, 20-22 September 2018, Iași, Filodiritto Editore – Proceedings, pag 769-775, ISBN 978-88-85813-33-5, WOS:000531013600152
10. Lucrare publicată în cadrul simpozionului timișorean de Pneumologie Pediatrică, 11-13 octombrie 2018, cu titlul "Two compound heterozygous mutation in the CFTR gene that causes cystic fibrosis identified by the next generation sequencing technology", Gug Cristina, Mozos Ioana, **Pantea Manuela**, Gliga Petra, Ciucă Ioana
11. Popescu Alin Viorel, Craina Marius, Pantea Stelian, **Popescu Marina Manuela**, Popa Zoran, Stelea Lavinia, Chiriac Veronica Daniela, Petre Izabella - Cervical Cancer – The Wertheim-Meigs Surgery: Intraoperative Complications, The 4th Congress of the Romanian Society for minimal invasive Surgery in Gynecology, 1-3 noiembrie 2018, București, Filodiritto Editore – Proceedings, pag 491-495, ISBN 978-88-85813-48-9, WOS:000480412400097
12. BURGHINA Sandra Elena, CRAINA Marius, POPESCU Maria Alexandra, IACOB Daniela, IONITA Nicoleta, **PANTEA Manuela**, MOLERIU Radu Dumitru, CITU Ioana, CITU Cosmin - Ultrasound parameters in fetuses of pregnant women with HIV, The 4th Congress of the Romanian Society for minimal invasive Surgery in Gynecology, 1-3 noiembrie 2018, București Filodiritto Editore – Proceedings, pag 549-556, ISBN 978-88-85813-48-9, WOS:000480412400109
13. BURGHINA Sandra Elena, CRAINA Marius, POPESCU Maria Alexandra, IACOB Daniela, IONITA Nicoleta, **PANTEA Manuela**, MOLERIU Radu Dumitru, CITU Ioana, CITU Cosmin - Correlation of ultrasound parameters in fetuses whose mothers have the virus HIV present, The 4th Congress of the Romanian Society for minimal invasive Surgery in Gynecology, 1-3 noiembrie 2018, București, Filodiritto Editore – Proceedings, pag 556-560, ISBN 978-88-85813-48-9, WOS:000480412400110

14. POPESCU Maria Alexandra, BURGHINA Sandra Elena, IACOB Daniela, IONITA Nicoleta, **PANTEA Manuela**, MOLERIU Lavinia – Cristina, CITU Ioana, CITU Cosmin, CRAINA Marius - Prematurity and blood glucose values in newborn – statistical data, The 4th Congress of the Romanian Society for minimal invasive Surgery in Gynecology, 1-3 noiembrie 2018, București, Filodiritto Editore – Proceedings, pag 478-483, ISBN 978-88-85813-48-9, WOS:000480412400095
15. POPESCU Maria Alexandra, CRAINA Marius, BURGHINA Sandra Elena, IACOB Daniela, IONITA Nicoleta, **PANTEA Manuela**, MOLERIU Lavinia - Cristina, CITU Ioana, CITU Cosmin - Correlation between the concepts of prematurity ultrasound parameters before birth, The 4th Congress of the Romanian Society for minimal invasive Surgery in Gynecology, 1-3 noiembrie 2018, București, Filodiritto Editore – Proceedings, pag 484-491, ISBN 978-88-85813-48-9, WOS:000480412400096
16. Poster "CRP, Ferritin and eosinophilia – markers of infection in the newborn", **Popescu Manuela**, Iacob Daniela, Burghina Sandra, Pantea Corina, Popescu Alin, Craina Marius, Luca Constantin, în cadrul celei de a XV-a conferință a Societății Româno-Germane de Obstetrică-Ginecologie în asociere cu al V-lea Congres Național al Asociației Medicale de Menopauză din România, 06-08 iunie 2019, Timișoara
17. **POPESCU Manuela Marina**, GUG Miruna, MOZOȘ Costin - Indications for Kinetotherapy in a Multidisciplinary Context of Rehabilitation of Patients with Rare Genetic Diseases – Cases Presentation, Proceedings of The 6th International Conference of Universitaria Consortium „FEFSTIM Physical Education, Sports and Kinesiotherapy – implications in quality of life”, Timișoara, 6-7 noiembrie 2020, Filodiritto International Editore pag. 306-313. Ed. Filodiritto Publisher, ISBN 979-12-80225-05-4, prim autor, WOS:000682773700046
18. **POPESCU Manuela**, IACOB Daniela, PANTEA Corina, POPESCU Alin, POP Elena, SISU Alina, TUDOR Anca, ILIE Cosmin Adrian, SIMONA SIPOS - Respiratory Distress Syndrome in the Premature New-Borns, Proceedings of the XV Conference of the Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause, Timisoara, Romania, 6-8 June 2019, pag. 433-439, Ed. Filodiritto Publisher, ISBN 978-88-85813-76-2, prim autor
19. **POPESCU Manuela**, BÂIBĂȚA Emilia Dana, BUDA Valentina Oana, CRĂCIUN Laura, RADA Maria, BULEU Florina, TURI Vladiana, DRAGAN Simona, PANTEA Corina - The Evaluation of Arterial Stiffness in a Lot of Asymptomatic Hypertensive Women, Proceedings of the Conference of The Romanian-German Society of Obstetrics and Gynecology and V National Congress of the Romanian Association of Menopause, Timisoara, Romania, 6-8 June 2019, pag. 425-432, Ed. Filodiritto Publisher, ISBN 978-88-85813-76-2. prim autor
20. Poster "Evaluation of intraventricular hemorrhage in preterm infants", **Manuela Popescu**, Georgeta Noditi, Adrian Lacatusu, Alina Petric , Izabella Petre, Radu Emil Iacob, Lavinia Cristina Moleriu, Daniela Iacob;la “Zilele anuale ale institutului national pentru sănătatea mamei și copilului “Alessandrescu-Rusescu”, 21-23 noiembrie 2019, București
21. Ileana Enatescu, Adrian Gluhovschi, Alexandra Nyiredi, Emil-Radu Iacob, Daniela Iacob, Mirabela A. Dima, **Manuela M. Popescu** and Virgil-Radu Enatescu - Comparative Spectrographic Analysis of the Newborns' Cry in the Presence of Tight Intrapartum Nuchal Cord vs. Normal Using the Neonat App. Preliminary Results, publicată în Medicina-Lithuania, vol.55, Issue 12, Article number 779, dec 2019. ISSN 1010-660X, eISSN 1648-9144. Impact

- Factor 2019: 1,205; doi:10.3390/medicina55120779, WOS:000505737800010
22. **POPESCU Manuela Marina**, GUG Miruna, MOZOȘ Costin - Indications for Kinetotherapy in a Multidisciplinary Context of Rehabilitation of Patients with Rare Genetic Diseases – Cases Presentation, Proceedings of The 6th International Conference of Universitaria Consortium „FEFSTIM Physical Education, Sports and Kinesiotherapy – implications in quality of life”, Timișoara, 6-7 noiembrie 2020, Filodiritto International Editore pag. 306-313. Ed. Filodiritto Publisher, ISBN 979-12-80225-05-4, prim autor, WOS:000682773700046
 23. Craina, Marius, Daniela Iacob, Mirabela Dima, Sandor Bernad, Carmen Silaghi, Andreea Moza, **Manuela Pantea**, Adrian Gluhovschi, and Elena Bernad. "Clinical, Laboratory, and Imaging Findings of Pregnant Women with Possible Vertical Transmission of SARS-CoV-2— Case Series" *International Journal of Environmental Research and Public Health* 19, no. 17: 10916, 2022. <https://doi.org/10.3390/ijerph191710916>
 24. Iacob, D.; Enatescu, I.; Dima, M.; Bernad, E.; **Pantea, M.**; Bozgan, D.; Bernad, S.; Craina, M. First Neonates with Vertical Transmission of SARS-CoV-2 Infection in Late Pregnancy in West Part of Romania: Case Series. *Diagnostics* **2022**, *12*, 1668. (IF=3.6) <https://doi.org/10.3390/diagnostics12071668>
 25. Claudia Ioana Borțea , Ileana Enatescu, **Manuela Pantea**, Mirabela Dima, Emil Radu Iacob, Catalin Dumitru, Alin Popescu, Florina Stoica, Rodica Elena Heredea, Daniela Iacob – The Molecular and Histopathological Assessment of Inflammatory Status in Very and Extremely Premature Infants: A Prospective Study - *Children* 2023, *10*, 352. (IF=2.4) <https://doi.org/10.3390/children10020352>
 26. Claudia Ioana Borțea, Ileana Enatescu, Mirabela Dima, **Manuela Pantea**, Emil Radu Iacob, Catalin Dumitru, Alin Popescu, Florina Stoica, Rodica Elena Heredea, Daniela Iacob. A Prospective Analysis of the Retinopathy of Prematurity Correlated with the Inflammatory Status of the Extremely Premature and Very Premature Neonates. *Diagnostics*. 2023; **13** (12):2105. (IF=3.6) <https://doi.org/10.3390/diagnostics13122105>
 27. Iacob. D, Enătescu I., Dima M., **Pantea M.**, Iacob R., Stoicescu E., Neonatal COVID-19 pneumonia is lung ultrasound the bridge between laboratory and clinical findings?, lucrare comunicata oral in cadrul Congresului National de Medicină fetală și Neonatală, București, 11-13 mai 2023.
 28. **Pantea M.**, Enătescu I., Dima M., Bozgan D., Iacob D., Sindrom Potter- Malformatie congenitala letală, Alba Iulia, iunie 2023.
 29. Iacob D., Enătescu I., **Pantea M.**, Dima M., Ioniță N., Borțea I.C, The role of inflammation in the development and progression of retinopathy of prematurity- retrospective and prospective analysis, Forum perinatologia- Hot topics in perinatology, București, 12-13 octombrie 2023.
 30. Belei Oana, Basaca Diana-Georgiana, Olariu Laura, **Pantea Manuela**, Bozgan Daiana, Nanu Anda, Sîrbu Iuliana, Mărginean Otilia, Enătescu Ileana. The Interaction between Stress and Inflammatory Bowel Disease in Pediatric and Adult Patients. *Journal of Clinical Medicine*. 2024; *13*(5):1361. (IF=3.9) <https://doi.org/10.3390/jcm13051361>
 31. **Pantea M.**, Cojocar C., Enătescu I., Ioniță N., Angelescu C., Dima M., Iacob R., Displazie multichistică renală, lucrare comunicata oral in cadrul Forum Societatea Română de Medicină fetală și Neonatală- Abordări moderne în patologia neonatală, Sibiu, 12-14 aprilie 2024.
 32. **Manuela Pantea**, Daniela Iacob, Mirabela Dima, Mihaela Prodan, Oana Belei, Rodica

- Anamaria Negrean, Adrian Cosmin Ilie. Predictive Value of Inflammatory Markers NLR, PLR, APRI, SII, and Liver Function Tests in Systemic Inflammatory Response Syndrome Detection in Full-Term Newborns. *Children* 2024, 11, 593. (IF=2.4) <https://doi.org/10.3390/children11050593>
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