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| INFORMAȚII PERSONALE | **ROXANA IACOB** |
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| EXPERIENȚĂ PROFESIONALĂ |  |

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| 01.01.2021 – prezent  01.10.2021 - prezent  01.10.2023 – prezent | Medic Rezident – Radiologie și Imagistică Medicală |
| Spitalul Clinic de Boli Infecțioase și Pneumoftiziologie Dr. Victor Babeș Timișoara   |  | | --- | | Student doctorand  Universitatea de Medicină și Farmacie Victor Babeș Timișoara |   Asistent universitar – Disciplina de Anatomie și Embriologie  Universitatea de Medicină și Farmacie Victor Babeș Timișoara |
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| EDUCAȚIE ȘI FORMARE |  |

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| --- | --- |
| 2014-2020  2017-2018 | Facultatea de Medicină, Universitatea de Medicină și Farmacie Victor Babeș Timișoara  Erasmus + Mobility – Julius Maximilans Universitat Wurzburg, Germany |
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| COMPETENȚE PERSONALE |  |

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| Limba maternă | Română | | | | |
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| Alte limbi | UNDERSTANDING | | SPEAKING | | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |
| Engleză | C1 | C1 | C1 | C1 | C1 |
|  | Cambridge Certificate in Advanced English | | | | |
| Germană | B2 | B2 | B2 | B2 | B2 |
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| --- | --- |
| Competențe - computer | * Microsoft Office, * Internet, * MedCalc * Social media |

**PUBICAȚII**

1. COVID-19 in Infants and Children under 2 Years—Could Lung Ultrasound Score Be Correlated with Biomarkers and Symptoms?

Stoicescu, E.R.; Lovrenski, J.; Iacob, R.; Cerbu, S.; Iacob, D.; Iacob, E.R.; Susa, S.R.; Ciuca, I.M.; Bolintineanu, L.A.; Ciornei-Hoffman, A.; et al. COVID-19 in Infants and Children under 2 Years—Could Lung Ultrasound Score Be Correlated with Biomarkers and Symptoms? Biomedicines 2023, 11, 2620. <https://doi.org/10.3390/biomedicines11102620>

Link <https://www.mdpi.com/2227-9059/11/10/2620>

2. Could Biparametric MRI Replace Multiparametric MRI in the Management of Prostate Cancer? – 2023

Iacob, R.; Stoicescu, E.-R.; Cerbu, S.; Manolescu, D.-L.; Bardan, R.; Cumpănaş, A. Could Biparametric MRI Replace Multiparametric MRI in the Management of Prostate Cancer? Life 2023, 13, 465. F.I. 3.253 https:// doi.org/10.3390/life13020465

Link <https://www.mdpi.com/2075-1729/13/2/465>

3. Breast Cancer—How Can Imaging Help?

Iacob, R.; Manolescu, D.L.; Stoicescu, E.R.; Fabian, A.; Malita, D.; Oancea, C. Breast Cancer—How Can Imaging Help? Healthcare 2022, 10, 1159. https://doi.org/10.3390/healthcare10071159 - F.I. 3.160

Link <https://www.mdpi.com/2227-9032/10/7/1159>

4. Could Ultrasound Be Used as a Triage Tool in Diagnosing Fractures in Children? A Literature Review

Iacob, R.; Stoicescu, E.R.; Cerbu, S.; Iacob, D.; Amaricai, E.; Catan, L.; Belei, O.; Iacob, E.R. Could Ultrasound Be Used as a Triage Tool in Diagnosing Fractures in Children? A Literature Review. Healthcare 2022, 10, 823. https://doi.org/10.3390/healthcare10050823 - F.I. 3.160

Link <https://www.mdpi.com/2227-9032/10/5/823>

5.Is Lung Ultrasound Helpful in COVID-19 Neonates?—A Systematic Review

Stoicescu, E.R.; Ciuca, I.M.; Iacob, R.; Iacob, E.R.; Marc, M.S.; Birsasteanu, F.; Manolescu, D.L.; Iacob, D. Is Lung Ultrasound Helpful in COVID-19 Neonates?—A Systematic Review. Diagnostics 2021, 11, 2296. https:// doi.org/10.3390/diagnostics11122296 - F.I. 3.992

Link <https://www.mdpi.com/2075-4418/11/12/2296/htm>

6. The Assessment of COVID-19 Pneumonia in Neonates: Observed by Lung Ultrasound Technique and Correlated with Biomarkers and Symptoms

– 2022

Stoicescu, E.R.; Manolescu, D.L.; Iacob, R.; Cerbu, S.; Dima, M.; Iacob, E.R.; Ciuca, I.M.; Oancea, C.; Iacob, D. The Assessment of COVID-19 Pneumonia in Neonates: Observed by Lung Ultrasound Technique and Correlated with Biomarkers and Symptoms. J. Clin. Med. 2022, 11, 3555. https://doi.org/10.3390/ jcm11123555 - F.I. 4.964

Link <https://www.mdpi.com/2077-0383/11/12/3555>

7. Lung Ultrasound in Neonates with COVID-19 Pneumonia – The Start of a New Era – 2022

Emil - Robert Stoicescu, Daniela Iacob, Roxana Iacob, Simona Cerbu, Emil-Radu Iacob, Diana Manolescu - LUNG ULTRASOUND IN NEONATES WITH COVID-19 PNEUMONIA – THE START OF A NEW ERA, Ultrasound in

Medicine & Biology, Volume 48, Supplement 1, 2022, Page S41, ISSN 0301-5629, https://doi.org/10.1016/ j.ultrasmedbio.2022.04.121.

Abstract prezentare

Link <https://www.sciencedirect.com/science/article/pii/S0301562922002691>

8. Risk Factors Associated with Retinopathy of Prematurity in Very and Extremely Preterm Infants –

2021

Borţea, C.I.; Stoica, F.; Boia, M.; Iacob, E.R.; Dinu, M.; Iacob, R.; Iacob, D. Risk Factors Associated with Retinopathy of Prematurity in Very and Extremely Preterm Infants. Medicina 2021, 57, 420. F.I. 2.948 https://doi.org/10.3390/medicina57050420

Link <https://www.mdpi.com/1648-9144/57/5/420>

9. Bolintineanu Ghenciu LA, Bolintineanu SL, **Iacob R**, Stoicescu ER, Zahoi DE. Hepatic arterial variations detected at multidetector computer tomography angiography in the Romanian population. Folia Morphol (Warsz). Published online July 31, 2023. doi:10.5603/FM.a2023.0050 F.I.

**Conferințe & workshop-uri**

1. International Surgery Summer School - Basic Surgical Skills 2nd edition 18-31 iulie 2016 - organizator;

2. The First Edition of " Malpraxis" Conference in Timisoara, 2016 ( voluntar în organizare );

3. Cardiocare National Congress, may 2016 - organiser.

4. Periodic Breast Cancer and the Importance of Screening Conference, 2021;

5. Summer School of Radiology and Medical Imaging, 2021;

6. National Congress of Radiology and Medical Imaging, 1st -3rd October 2021 – active participation, poster presentation;

7. European Congress of Radiology ECR 2022 2-6 March - active participation, poster presentation;

8. Conference – Modern woman and sleep problems as a multidisciplinarity context 20th May 2022 – invited speaker;

9. National OncoHelp Congress July 2022 – invited speaker.

10. Summer School of Radiology 2022.

11. National Congress of Magnetic Resonance in Romania 2022, June - active participation, poster presentation;

12. European Congress of Radiology ECR 2022 13-17 July - active participation, poster presentation;

13. National Congress of Radiology and Medical Imaging September 2022 – active participation, poster presentation;

14. PneumoPed Symposium Timişoara and National Congress of Cystic Fibrosis 2022 (19-22.10.2022) – active participation, poster.

15. National Conference of Breast Imaging (18-19.11.2022) – invited speaker.

16. Summer School of Radiology and Medical Imaging 2023.

17. National Congress of Radiology and Medical Imaging, September 2023 – active participation, poster presentation.