

## PERSONAL INFORMATION

STANCIU - LELCU THEIA



- 📍 "Victor Babeş" University of Medicine and Pharmacy, Timișoara, 300041, Timiș, Romania
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## PROFESSIONAL EXPERIENCE

- 18.09.2017 – 18.09.2022 Assistant professor Pathophysiology – Department III Functional Sciences – „Victor Babeş” University of Medicine and Pharmacy Timișoara
- 01.01.2017 - present Medical resident in Pediatric Oncology and Hematology – „Louis Țurcanu” Emergency Hospital for Children Timișoara
- 2013-2016 Volunteer in teaching activity at Discipline of Pathophysiology – Department III Functional Sciences - “Victor Babeş” University of Medicine and Pharmacy Timișoara  
VADA Certificate number: 2 din 24/06/2016  
According to volunteering contract: 16585/28.12.2015

## EDUCATION AND FORMATION

- 2017-2018 Psychology & Pedagogy Programme – Level I and II - graduated in July 2018
- 01.10.2016- present PhD Student - Considerations Regarding Mitochondrial Dysfunction In Hematological Malignancies” under the coordination of Prof. Dr. Danina M. Muntean and Professor Dr. Claudia Borza (co-tutorship) – Doctoral School “Victor Babeş” University of Medicine and Pharmacy Timișoara
- 2010-2016 Medical doctor  
„Victor Babeş” University of Medicine and Pharmacy Timișoara - România
  - Graduation grade: 9,74
  - License exam grade: 10
- 2006-2010 Bacalaureat Diploma - series Y, Nr. 0089365/ 08.07.2010  
Theoretical Highschool “Tata Oancea” Bocșa
- 2009 Cambridge ESOL Level 2 Certificate in ESOL International: Certificate in Advanced English, Council of Europe Level C1  
  
Reference Number: 096RO0015813  
Accreditation Number: 500/2598/3

## PERSONAL COMPETENCE

Maternal Language Romanian

Other foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Participating in the discussion	Conversation	
English	C1	C1	C1	C1	C1
Cambridge ESOL Level 2 Certificate in ESOL International					
French	A1	A1	A1	A1	A1

Levels: A1/A2: Elementary user - B1/B2: Independent user - C1/C2: Experienced user  
European common reference card for foreign languages

Communication skills - Active listening, collaboration, counseling, diplomacy, empathy

Organizational skills - Leadership, attention to detail, critical thinking

## ADDITIONAL INFORMATION

## Prizes

1. **Poster with distinction** "*Platelet Respiration Is Early Impaired In Adults But Not Children With Hematologic Malignancies*" – presented during "Victor Babeş" University of Medicine and Pharmacy Days Timișoara – December 2019
2. **Best Poster Award**, for the poster "*The Tutoring Experience as Part of Student Centered Education*" Romanian-Hungarian Medical Education days, Timișoara&Szeged,"Victor Babeş" University of Medicine and Pharmacy Timișoara: 15th -17th April 2015
3. **First prize for the** poster "*Teachers and Students: A Symbiosis for Excellence in Training*", Timișoara Medical Education Days,"Victor Babeş" University of Medicine and Pharmacy Timișoara, Timișoara: 24th-26th March 2014
4. **Second prize** for the poster "*Integrating a Major Syndrome: The Whys and the Hows of Heart Failure from Pathophysiology through Semiotics towards Pharmacology*", Timișoara Medical Education Days, "Victor Babeş" University of Medicine and Pharmacy Timișoara, Timișoara: 15th-17th April 2013

## Books published in the last 10 years:

- Muntean D, Noveanu L, Duicu O, Sturza A. Dănilă M. **Îndreptar practic de fiziopatologie clinică**. Ed. Victor Babeş, 2016 – collaborator

## Volunteering activities:

- Haemophilia Rehabilitation Summer School for Children - **Hamophilie Rehabilitations Sommercamp** – Osterreichische Hamophilie Gessellschaft 15.07- 22.07.2017, 16.07.2018-23.07.2018)

## Postgraduate Courses:

**Postgraduate Program in Pediatric Nutrition - Boston University School of Medicine** – absolvit in septembrie 2018

## Participation in academic events:

1. 13<sup>th</sup> World Congress on Targeting Mitochondria 2022, 26-28 October 2022, Berlin/on-line event, Germany
2. "Biomarkers In Chronic Diseases: Clinical And Pathophysiological Aspects" – Postgraduate course , lecturer, 04<sup>th</sup>-16<sup>th</sup> March 2021, online
3. Timisoara INSPO Advanced research, 19<sup>th</sup> March 2021, online event
4. The XIII<sup>th</sup> Congress of the Romanian Society of Physiology - Al XIII-lea Congres Național al Societății Române de Fiziologie, 22<sup>nd</sup> -24<sup>th</sup> October 2020, Târgu Mureș, Romania
5. National Conferene of Pediatrics - Conferința Națională de Pediatrie – Bucharest, 7th-10th October 2020
6. "Pathophysiological Aspects in Chronic Diseases" - Aspecte fiziopatologice și clinic în afecțiunile cronice", Postgraduate course, lector, 11<sup>th</sup>-21<sup>th</sup> June 2020, online event
7. "Victor Babeș" University of Medicine and Pharmacy Days - Zilele Universității de Medicină și Farmacie "Victor Babeș" Timișoara, PdD Students Session – 11<sup>th</sup> December 2019, Timișoara
8. The 22<sup>nd</sup> Romanian – Hungarian Pediatric Oncology Meeting and the 14<sup>th</sup> Regional Central – Eastern/ South – Eastern European Pediatric Onco-Hematology Meeting, 17<sup>th</sup> -19<sup>th</sup> October 2019, Bucharest
9. The 14<sup>th</sup> Conference on Mitochondrial Physiology "Mitochondrial function: changes during life cycle and in noncommunicable diseases", 13<sup>th</sup> -16<sup>th</sup> October 2019, Belgrade, Serbia. Abstract book p. 76-77.
10. The 6<sup>th</sup> Meeting of European Section and 7<sup>th</sup> Meeting of North American Section of the International Academy of Cardiovascular Sciences, September 11<sup>th</sup>-14<sup>th</sup>, 2019, Vrnjacka Banja, Serbia. Abstract book, p.195, ISBN: 978-86-7760-136-2.
11. The 11<sup>th</sup> Conference of the Romanian Pathophysiology Society with international participation - A XI-a Conferință Națională a Societății Române de Fiziopatologie cu participare internațională, 4<sup>th</sup> -7<sup>th</sup> September 2019, Târgu-Mureș. Acta Medica Marisiensis 2019; 65 (7): p.15, ISSN: 2068-3324.
12. The 31<sup>st</sup> Romanian Conference of Pediatric Oncology and Hematology - A 31-a Conferință Națională de Oncologie și Hematologie Pediatrică "Interdisciplinaritate în Oncologia Pediatrică", 9<sup>th</sup> -11<sup>th</sup> May 2019, Bucharest
13. „Cardiometabolic Diseases and Carcinogenesis” - „Bolile cardiometabolice si carcinogeneza - actualități în patogeneza, diagnosticul de laborator și farmacoterapie”, Postgraduate course, lector, 4<sup>th</sup>-13<sup>th</sup> April 2019,
14. Conference „Interdisciplinarity in Chronic Kidney Disease in Children” - Conferința "Actualități și interdisciplinaritate în boala cronică de rinichi la copil" - Bucharest 24<sup>th</sup>-28<sup>th</sup> October 2018
15. Research Mobility - Lodz University, Poland, Faculty of Biology - COST action CA15203 – 19<sup>th</sup> February – 3<sup>rd</sup> March 2018
16. Conference „Novelties in Pediatrical Practice” - Conferința "Actualități în practica pediatrică" – 12<sup>nd</sup> - 13<sup>rd</sup> October 2017, Timsoara
17. East-European Congress of Pediatric Oncology and Hematology - Congresul Est European de Oncologie și Hematologie Pediatrică – Cluj Napoca 28<sup>th</sup> -30<sup>th</sup> September 2017
18. First edition of "Malpraxis" Conference in Timișoara: 19<sup>th</sup> - 20<sup>th</sup> November 2015
19. The 13<sup>th</sup> National Congress of the Romanian Federation of Diabetes, Nutrition and Metabolic Diseases - Al 13-lea Congres Național cu participare internațională al Federației Române de Diabet, Nutriție și Boli Metabolice din Timișoara: 4<sup>th</sup> – 6<sup>th</sup> November 2015
20. Advanced Research Workshop "Translational Research in Mitochondria Disease", Timișoara: 16<sup>th</sup> October 2015
21. 51<sup>st</sup> EASD (European Association for the Study of Diabetes) Annual Meeting, Stockholm: 15<sup>th</sup>-18<sup>th</sup> September 2015
22. "JPEMS Alumni Meeting" Summer School, Faculty of Medicine, University of Szeged, Szeged: 26<sup>th</sup> – 28<sup>th</sup> August 2015
23. "Personalized Medicine" Workshop Faculty of Medicine, University of Szeged, Hungary: 26<sup>th</sup> - 29<sup>th</sup> august 2014

24. PRIME Workshop – Medical Semiotics - Semiologie Medicală, "Provocări în practica medicului de familie – Durerea toracică", "Victor Babeș" University of Medicine and Pharmacy Timișoara, 23<sup>rd</sup> November 2012
25. International Symposium - Simpozion Internațional NEURODIAB, Societatea de Neuropatie Diabetică, Sibiu: 17<sup>th</sup> -20<sup>th</sup> October 2012
26. WFUMB-Centre of Excellence Timișoara, Annual Workshop Up-to-Date in Abdominal Ultrasound, Timișoara: 21<sup>st</sup> - 22<sup>nd</sup> September 2012

## LIST OF SCIENTIFIC PUBLICATIONS

### Full text papers- ISI Journals:

1. Oana M. Aburel, Ioana Z. Pavel, Maria D. Dănilă, **Theia Lelcu**, Alexandra Roi, Rodica Lighezan, Danina M. Muntean, Laura C. Rusu, *Pleiotropic Effects of Eugenol: The Good, the Bad, and the Unknown*, **Oxidative Medicine and Cellular Longevity**, vol. 2021, Article ID 3165159, <https://www.hindawi.com/journals/omcl/2021/3165159/> ; **IF 6.543**
2. **Theia Lelcu**, Anca M. Bîna, Maria D. Dănilă, Calin M. Popoiu, Oana M. Aburel, Smaranda T Arghirescu, Claudia Borza, Danina M. Muntean, *Assessment of Platelet Mitochondrial Respiration in a Pediatric Population: A Pilot Study in Children With Acute Lymphoblastic Leukemia*, **Children** **2021**, 8(12), 1196 <https://www.mdpi.com/2227-9067/8/12/1196> **IF 2.863**
3. Bîna AM, Aburel OM, Avram VF, **Lelcu T**, Lința AV, Chiriac DV, Mocanu AG, Bernad E, Borza C, Craina ML, Popa ZL, Muntean DM, Crețu OM. *Impairment of mitochondrial respiration in platelets and placentas: a pilot study in preeclamptic pregnancies*. **Mol Cell Biochem.** **2022 Apr 7.** <https://link.springer.com/article/10.1007/s11010-022-04415-2> **FI= 3.396**

### Full text papers- BDI Journals:

1. **Theia Lelcu**, Anca-Mihaela Bîna, Vlad-Florian Avram , Smaranda-Teodora Arghirescu, Claudia Borza, Mirela-Danina Muntean, *Permeable Succinate Improved Platelet Mitochondrial Respiration in Pediatric Acute Lymphoblastic Leukemia in Remission – Case Report*, **Scripta Medica** **2022**; DOI:10.5937/scriptamed53-37038, **BDI journal**
2. Bîna, AM, Anechitei AI, **Lelcu T**, Lința AV, Chiriac DV, Mocanu AG, Bernad E, Popa ZL, Craina ML, Muntean DM, Borza C, Crețu OM. *Assessment of the systemic oxidative stress in preeclampsia*. **Serbian Journal of Experimental and Clinical Research**, vol.23, no.1, 2022, pp.45-50. <https://doi.org/10.2478/sjecr-2022-0010> **BDI journal**

**Abstracts at international conferences:**

1. **Theia Lelcu** , Anca M. Bîcă, Maria D. Dănilă, Călin M. Popoiu, Oana M. Aburel, Smaranda T. Arghirescu, Claudia Borza, Danina M. Muntean. **Assessment of platelet mitochondrial respiration and the role of permeable succinate in children diagnosed with acute lymphoblastic leukemia - oral presentation**, 29-30 November 2021, 30th Anniversary of the International Society of Pathophysiology, Abstract book
2. **Lelcu T**, Bîcă AM, Avram VF, Aburel OM, Arghirescu S, Muntean DM. **Platelet Respiratory Function Is Early Impaired in Blood Malignancies – oral presentation** The 22<sup>nd</sup> Romanian – Hungarian Pediatric Oncology Meeting and the 14<sup>th</sup> Regional Central – Eastern/ South – Eastern European Pediatric Onco-Hematology Meeting, 17-19 October 2019, Bucharest
3. **Lelcu T**, Bîcă AM, Avram VF, Aburel OM, Borza C, Arghirescu S, Muntean DM. **Assessment of Platelet Respiration in Blood Malignancies: A Pilot Study in Children and Adults – oral presentation** la The 14<sup>th</sup> Conference on Mitochondrial Physiology "Mitochondrial function: changes during life cycle and in noncommunicable diseases", 13-16 October 2019, Belgrad, Serbia. Abstract book p. 76-77.
4. **Lelcu T**, Bîcă AM, Avram VF, Aburel OM, Borza C, Arghirescu S, Muntean DM. **Impairment of Platelet Respiration As Early Biomarker of Hematologic Malignancies – poster** la The 6<sup>th</sup> Meeting of European Section and 7<sup>th</sup> Meeting of North American Section of the International Academy of Cardiovascular Sciences, September 11-14, 2019, Vrnjacka Banja, Serbia. Abstract book, p.195, ISBN: 978-86-7760-136-2.
5. Anca M Bîcă, **Theia Lelcu**, Adina Lința, Vlad F Avram, Oana M Aburel, Claudia Borza, Zoran L Popa, Marius L Craina, Danina M Muntean. **Platelets and placenta mitochondria respiration is impaired in preeclampsia**, oral presentation, The 7<sup>th</sup> Meeting of European Section and 8<sup>th</sup> Meeting of North American Section of the International Academy of Cardiovascular Sciences, 20-23 September 2021, Banja Luka, Serbia. Abstract book, Scripta Medica 2021;52 Suppl 1, p.13, ISSN 2490-3329 (Print) ISSN 2303-7954 (Online)
6. Bîcă AM , **Lelcu T**, Avram VF, Aburel OM, Popa Z, Craina M, Muntean DM. **Assessment of platelet respiratory function in preeclampsia – poster**, The 6<sup>th</sup> Meeting of European Section and 7<sup>th</sup> Meeting of North American Section of the International Academy of Cardiovascular Sciences, 11-14 September, 2019, Vrnjacka Banja, Serbia. Abstract book, p.149, ISBN: 978-86-7760-136

**Abstracts at national conferences:**

1. **Lelcu T** , Bîcă AM, Aburel OM, Borza C, Popoiu C, Arghirescu S, Muntean DM - **Assessment Of Platelet Mitochondrial Dysfunction In Children With Blood Malignancies – moderated poster** at the The XIII<sup>th</sup> Congress of the Romanian Society of Physiology, 22-24 October 2020, Tg. Mureș, online
2. **Lelcu Theia**, Bîcă AM, Aburel OM, Borza C, Arghirescu S, Șerban M, Muntean DM. **Evaluarea disfuncției mitocondriale trombocitare ca nou biomarker în oncologia pediatrică – oral presentation** at The National Conferene of Pediatrics - Conferința Națională de Pediatrie – Bucharest, 7<sup>th</sup> – 10<sup>th</sup> October 2019
3. **Lelcu T**, Bîcă AM , Avram VF, Aburel OM., Arghirescu S , Muntean DM. **High-Resolution Respirometry in Human Platelets: Assessment of Mitochondrial Dysfunction in Blood Malignancies – oral moderated poster** at - The 11<sup>th</sup> Conference of the Romanian Society of Pathophysiology with international participation, 4<sup>th</sup> - 7<sup>th</sup> September 2019, Târgu-Mureș. Acta Medica Marisiensis 2019; 65 (7): p.15, ISSN: 2068-3324.
4. **Lelcu T**, Bîcă AM, Aburel OM., Arghirescu S, Borza C., Muntean D. **Platelet Respiration Is Early Impaired In Adults But Not Children With Hematological Malignancies**, poster - "Victor Babeș" University of Medicine and Pharmacy Days Timișoara, PhD students session, 11<sup>th</sup> December 2019, Timișoara – **Prize – poster section**
5. **Lelcu T**, Bîcă AM, Avram VF, Duicu OM., Arghirescu S , Muntean DM. **High-Resolution Respirometry in Human Platelets: Comparison of Two Protocols for the Assessment of Mitochondrial Dysfunction in Hematologic Malignancies – oral presentation** at - The 31<sup>st</sup> Romanian Conference of Pediatric Oncology and Hematology, 9<sup>th</sup> – 11<sup>th</sup> May 2019, Bucharest.
6. Bîcă AM , **Lelcu T**, Avram VF, Aburel OM, Popa Z, Craina M, Muntean DM. **Assessment of mitochondrial**

- respiration in preeclamptic placentas.** - The XIII<sup>th</sup> Congress of the Romanian Society of Physiology, 22<sup>nd</sup> – 24<sup>th</sup> October 2020, Tg Mures, online
7. Bîna AM, **Lelcu T**, Aburel OM, Popa Z, Craina M, Muntean DM, **Assessment of mitochondrial respiration in human placenta**, poster - "Victor Babeş" University of Medicine and Pharmacy Days - Zilele Universităţii de Medicină şi Farmacie "Victor Babeş" Timişoara, 11<sup>th</sup> December 2019, Timişoara, poster section
  8. Bîna AM, **Lelcu T**, Avram VF, Aburel OM, Popa Z, Craina M, Muntean DM. **Platelet Respiration Is Impaired In Preeclamptic Pregnancies: A Pilot Study** - poster presentation, The 11<sup>th</sup> National Conference of the Romanian Society of Pathophysiology, 4-7 September 2019, Târgu-Mureş. Acta Medica Marisiensis 2019; vol 65 (suppl 7): p.12-13.