europass Curriculum Vitae

PERSONAL INFORMATION

First name and surname: Silvia Stoia

Email: silvia.stoia@umft.ro

WORK EXPERIENCE

01/2026 - present — **Resident physician in Medical Oncology**

07/2024 - 09/2024 — Erasmus+ placement grant for a summer clinical traineeship at Allgemeines Krankenhaus (AKH) Celle, Germany.

11/2020 – 09/2025 — Volunteer activities within the VADA programme (Volunteering in Academic Development Activities) in Biochemistry (2020–2025) and Physiology (2021–2023), with involvement in teaching activities.

EDUCATION AND TRAINING

2025 - present — **PhD candidate**, field of Medicine, Victor Babeș University of Medicine and Pharmacy, Timișoara

2023 - 2026 — **Bachelor's degree in Computer Science**, West University of Timișoara, Faculty of Computer Science

2019 - 2025 — **Doctor of Medicine (M.D.)** - University studies at Victor Babeș University of Medicine and Pharmacy, Timișoara, Faculty of Medicine

2015-2019 — High school Diploma at "Constantin Diaconovici Loga" National College, Timișoara, Mathematics and Computer Science specialization

PERSONAL SKILLS

Mother tongue — Romanian

Foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2		C2
	Cambridge English Level 3 Certificate in ESOL International (Advanced): Grade A, Level C2				
French	B2	B2	B2		B2
	Diplôme d'Études en Langue Française DELF B2				

Digital skills

Information processing	Communication	Content creation	Problem solving
Proficient	Proficient	Proficient	Proficient
ECDL BAC Profile (Word Processing, Online Essentials, Computer Essentials, Presentations, Databases, Spreadsheets)			

ADDITIONAL INFORMATION

Honours and awards

- **Honorable Mention** at the 3rd Inter-Medical Physiology Quiz, 26–27 May 2023, Cluj-Napoca
- **Bronze Medal at the International Biology Olympiad**, July 2019, Szeged, Hungary

- **Bronze Medal at the International Biology Olympiad**, July 2018, Tehran, Iran
- **First Prize** at the Scientific Communications Competition in Biology, national stage, May 2018
- **First Prize** at the national stage of the Biology Olympiad, April 2018
- **Third Prize** at the national stage of the Biology Olympiad, 2016

Publications

- Dobrin AR, Lazureanu VE, Oancea C, Stanga L, Herlo A, **Alda S**, Uțu D, Herlo LF, Licker M. *Inflammatory-Thrombotic Phenotypes and Outcomes in COVID-19-Associated Pulmonary Embolism: A Single-Center Cohort Study.* Biomedicines. 2025;13(12):3064. doi: 10.3390/biomedicines13123064. PMID: 41463074; PMCID: PMC12731024. (IF 4.5).

- Dobrin AR, Porosnicu TM, Ragab I, Herlo LF, Lazureanu VE, Herlo A, Bratosin F, Oancea CI, **Alda S**, Licker M. *The Clinical and Laboratory Predictors of Intensive Care Unit Admission in Romanian Measles Cases: A Retrospective Cohort Analysis (2023–2025).* Viruses. 2025;17(8):1119. doi: 10.3390/v17081119. PMID: 40872832; PMCID: PMC12390656. (IF 3.8).

- Moigrădean D, Poiana MA, Bordean MD, Stoin D, **Alda Stoia S**. *The effect of spices addition on oxidative stability of walnut oil.* International Multidisciplinary Scientific GeoConference SGEM Proceedings. 2025;25(6.2):59–66. doi: 10.5593/sgem2025V/6.2/s24.07.

- Lăcătuș M, Tarkanyi P, **Stoia S**, Pîrvulescu L, Poiană MA, Moigrădean D, Borozan AB, Bordean DM. *Harnessing the power of wild edibles: how invasive weeds can help fight malnutrition.* Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology. 2025:101–106.

- Popescu S, Borozan A, Boldura OM, **Stoia S**. *Gene expression dynamics in alfalfa under lead-induced stress.* Journal of Horticulture, Forestry and Biotechnology. 2025;29(2):185–192. Print ISSN: 2066-1797; Online ISSN: 3045-1876.

- **Alda S**, Ceaușu RA, Gaje PN, Raica M, Cosoroabă RM. *Mast Cell: A Mysterious Character in Skin Cancer.* In Vivo**.** 2024;38(1):58–68. doi: 10.21873/invivo.13410. PMID: 38148067; PMCID: PMC10756458. (IF 1.8).

Participation in Scientific Conferences

- **Silvia Stoia**, Mirabela Romanescu, Paula Diana Ciordas, Aimee Rodica Chis, Ioan Ovidiu Sirbu, *Gut microbiome dysbiosis in a child with autism spectrum disorder: a nanopore sequencing case study* - Poster presented at the 3rd RoBioinfo Conference, 13–15 May 2026, Timișoara.

- Aimee Rodica Chis, Andreea-Talida Tirziu, Mirabela Romanescu, Paula Diana Ciordas, **Silvia Stoia**, Nadina Mercea, Florin George Horhat, Ioan Ovidiu Sirbu, *Metagenomic sequencing of gut microbiome in patients with age-related macular degeneration* - Poster at the 3rd RoBioinfo Conference, 13–15 May 2026, Timișoara.

- Paula Diana Ciordas, Mirabela Romanescu, **Silvia Stoia**, Aimee Rodica Chis, Ioan Ovidiu Sirbu, *Oral Microbiome Dynamics in Advanced Non-Small Cell Lung Cancer Patients Undergoing Immunotherapy* - Poster at the 3rd RoBioinfo Conference, 13–15 May 2026, Timișoara.

- **Silvia Alda**, Andreea-Daniela Andreescu and Ioan Ovidiu Sîrbu, *Downregulated microRNAs as mediators of retinoic acid dependent transcriptome homeostatic mechanisms in mouse embryos* - Poster (abstract published in STUDIA UNIVERSITATIS BABEŞ-BOLYAI BIOLOGIA, 66, 1, 2021 (pp. 34–35)) presented at the 6th Young Researchers in Bio-Sciences International Symposium, 22–25 July 2021, Cluj-Napoca.

- **Silvia Alda**, Michael-Bogdan Mărgineanu, Diana Brezovan, Carmen Bunu Panaitescu, *Development and morpho-functional characterization of an in vitro bronchial epithelial cell model* - E-Poster (abstract published in the Abstract Book) presented at the 13th National Congress of the Romanian Society of Physiology, 22–24 October 2020, Târgu Mureș (online webinar event).

Co-author of Practical Laboratory Guides

- Aimée Rodica Chiș, Maria Sala-Cîrtog, Mirabela Romanescu, Anca Marcu, **Silvia Stoia**, Anda Alexa, Andrei Anghel, Alexandra Bendelic, Diana Bonte, Georgeta Bujor, Ramona Buzatu, Alina Georgescu, Daniela Grecu, Camelia Gurban, Cătălin Marian, Diana Nitușcă, Flavia Petrașcu, Corina Samoilă, Edward Șeclăman, Felicia Sfrijan, Ioan Ovidiu Sîrbu, Liviu Tamaș, Biochemistry. 1st year, 1st semester. Laboratory notes, coordinated by Marilena Dinuți, "Victor Babeș" Publishing House, Timișoara, 2026, ISBN 978-606-786-588-2.
- Aimée Rodica Chiș, Mirabela Romanescu, Flavia Petrașcu, **Silvia Stoia**, Anda Alexa, Andrei Anghel, Alexandra Bendelic, Diana Bonțe, Georgeta Bujor, Ramona Buzatu, Alina Georgescu, Daniela Grecu, Camelia Gurban, Anca Marcu, Cătălin Marian, Diana Nitușcă, Maria Sala-Cîrtog, Corina Samoilă, Edward Șeclăman, Felicia Sfrijan, Liviu Tămaș, Clinical Biochemistry. 1st year, 2nd semester. Laboratory notes, coordinated by Marilena Dinuți, Ioan Ovidiu Sîrbu, "Victor Babeș" Publishing House, Timișoara, 2026, ISBN 978-606-786-584-4.
- Aimée Rodica Chiș, Alexandra Bendelic, Mirabela Romanescu, **Silvia Stoia**, Anda Alexa, Andrei Anghel, Diana Bonțe, Georgeta Bujor, Ramona Buzatu, Marilena Dinuți, Alina Georgescu, Daniela Grecu, Camelia Gurban, Anca Marcu, Cătălin Marian, Diana Nitușcă, Flavia Petrașcu, Maria Sala-Cîrtog, Corina Samoilă, Edward Șeclăman, Felicia Sfrijan, Liviu Tămaș, Clinical Biochemistry. 2nd year, 1st semester. Laboratory notes, coordinated by Ioan Ovidiu Sîrbu, "Victor Babeș" Publishing House, Timișoara, 2026, ISBN 978-606-786-586-8.
- Aimée Rodica Chiș, Alexandra Bendelic, Mirabela Romanescu, **Silvia Stoia**, Anda Alexa, Andrei Anghel, Diana Bonțe, Georgeta Bujor, Ramona Buzatu, Marilena Dinuți, Alina Georgescu, Daniela Grecu, Camelia Gurban, Anca Marcu, Cătălin Marian, Diana Nitușcă, Flavia Petrașcu, Maria Sala-Cîrtog, Corina Samoilă, Edward Șeclăman, Felicia Sfrijan, Liviu Tămaș, Biochimie clinique. 2ème année, 1er semestre. Notes de travaux pratiques, coordinated by Ioan Ovidiu Sîrbu, "Victor Babeș" Publishing House, Timișoara, 2026, ISBN 978-606-786-590-5.