



Ana-Alexandra Ardelean

Date of birth: 21/05/1993 | **Place of birth:** Romania | **Nationality:** Romanian |

Gender: Female | **Phone number:** (+40) 751162612 (România) | **Email address:**

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WORK EXPERIENCE

SPECIALIST PHYSICIAN – LABORATORY MEDICINE – TIMIȘOARA MUNICIPAL EMERGENCY CLINICAL HOSPITAL –
2023 – Current – TIMISOARA, ROMANIA

**ASSISTANT PROFESSOR – DISCIPLINE OF PARASITOLOGY – VICTOR BABEȘ UNIVERSITY OF MEDICINE AND
PHARMACY TIMIȘOARA –** 15/09/2019 – Current – TIMIȘOARA, ROMANIA

MEDICAL RESIDENT IN LABORATORY MEDICINE – TIMIȘOARA MUNICIPAL EMERGENCY CLINICAL HOSPITAL – 2019
– 2023 – TIMISOARA

**VOLUNTEER - DISCIPLINE OF PARASITOLOGY – VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY
TIMIȘOARA –** 2015 – 2018

EDUCATION AND TRAINING

2018 – 2024 Timisoara, Romania

PHD IN MEDICINE Victor Babeș University of Medicine and Pharmacy Timișoara

Field of study Medicine

03/2022 – 04/2022 Romania

QUALITY MANAGEMENT SYSTEMS AUDITORS IN MEDICAL ANALYSIS LABORATORIES Miscarea Romana
pentru Calitate

2020 – 2021 Timisoara, Romania

TEACHER TRAINING PROGRAM IN PSYCHO-PEDAGOGY Banat University of Agricultural Sciences and
Veterinary Medicine “King Michael I of Romania”

2012 – 2018 Timisoara, Romania

MEDICAL - DOCTOR Victor Babeș University of Medicine and Pharmacy Timișoara

-Medicina generala

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	B2	B2	B2	B2	B2
SPANISH	B1	B1	B1	B1	B1
ITALIAN	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

ECDL Core Certificate

PRESENTATIONS

Oral presentations (OP)/ Poster (P)

- OP: Actualități în diagnosticul, managementul și epidemiologia parazitozelor digestive, Catedra Universitara Parazitologie UMFT, 19-23 IANUARIE 2026
- P: **Ana Alexandra Ardelean**, Florin George Horhat, Loredana Antal, Liviu Laurentiu Pop, Tudor Rares Olariu. FIRST REPORT ON THE SEROPREVALENCE OF ANTI-TOXOCARA ANTIBODIES IN CHILDREN FROM WESTERN ROMANIA. 14th World Congress of the World Society for Pediatric Infectious Diseases (WSPID 2025), 28-31 October 2025 in Bangkok, Thailand
- OP: Actualitati in Diagnosticul, Managementul și Epidemiologia Toxoplasmozei, Catedra Universitara Parazitologie UMFT, 20-27 ianuarie 2025
- P: **Ana Paduraru**, Maria Alina Lupu, Cristi Tarta, Dan Brebu, Gabriel Veniamin Cozma, Marius Octavian Cretu, Tudor Rares Olariu Genetic diversity of Echinococcus granulosus sensu lato in Humans with Cystic Echinococcosis from Western Romania. 20th International Congress on Infectious Diseases., Cape Town, South Africa, 03-06.12.2024
- OP: **A.A. Păduraru**: Lupu, M.A.; Duta, C.; Cozma, G.V.; Totolici, B.D.; Boia, E.S.; Cretu, M.O.; Olariu, T.R. Cystic echinococcosis in children and adults from Western Romania: 2007–2022. In Proceedings of the 14th European Multicolloquium of Parasitology, Wrocław, Poland, 26–30 August 2024.
- OP: Diagnosticul, Managementul și Epidemiologia Bolilor Parazitare, Catedra Universitara Parazitologie UMFT, 22-24 ianuarie 2024
- OP: **A.A. Păduraru**, M.A. Lupu, R. Lighezan, C. Tarta, I.A. Petrache, O.M. Cretu, T.R. Olariu. Cystic Echinococcosis in Western Romania, 2007-2022 . A 14-a Conferință Națională al Asociației de Medicină de Laborator din România cu participare internațională: 14-16 iunie 2023, Timisoara, Romania;
- OP: Actualități In Diagnosticul, Managementul Și Epidemiologia Parazitozelor Tropicale, Catedra Universitara Parazitologie UMFT, 30 ianuarie- 6 februarie 2023
- OP: **A.A. Păduraru**, M. A. Lupu, A.G. Mihiu, D.A. Korodi, B. Totolici, A. Dumnici, E. Hornung, T.R. Olariu. Hepatic cystic echinococcosis in Arad County: a 12-year retrospective study. A 3-a Conferință Națională al Asociației de Medicină de Laborator din România cu participare internațională: 5-7 iunie 2019, Iași, Romania;
- OP: **A.A. Păduraru**- Epidemiological Trends of Visceral Leishmaniasis in Europe- Medis 2019: International Congress for Medical Students: 14- 17 martie 2019
- P: Maria Alina Lupu, Ruxandra Maria Croicu, Angela Dragomir, **Ana Alexandra Paduraru**, Cristian Oancea, Voicu Tudorache, Tudor Rares Olariu. TOXOPLASMA GONDII INFECTION IN ROMANIAN PATIENTS WITH PULMONARY DISEASES. COST Action FA1408: European Network for Foodborne Parasites (EURO-FBP), 13-14 februarie 2019
- OP: "Al VI-lea seminar științific multidisciplinar"- Disciplina de Parazitologie, 19 decembrie 2018, Timisoara.
- OP: ICOPA 2018: 14th International congress of parastiology- M.A. Lupu, R.M. Croicu, **A.A. Paduraru**, C. Oancea, V. Tudorache, T.R. Olariu. Seroprevalence of Toxoplasma gondii in Romanian patients with pulmonary diseases. 19-24 august 2018, Exco, Daegu, Korea;
- OP: Al 2-lea Congres National al Asociatiei de Medicina de Laborator din Romania 2018 - M.A. Lupu, **A.A. Paduraru**, L. Țirnea, M. Botoca, T. R. Olariu. RENAL ECHINOCOCCOSIS IN WESTERN ROMANIA: A 23 YEAR RETROSPECTIVE STUDY. 9-12 mai 2018, București, România;
- P: The 18th International Congress on Infectious Diseases. M.A. Lupu, A. Dragomir, **A.A. Paduraru**, S.A. Ritiu, F. Lazar, S. Olariu, D. Valceanu, M.R. Botoca, O.N. Burlacu, O.M. Cretu, T.R. Olariu. Cystic echinococcosis in adult hospitalized patients: A 10-year retrospective study in Western Romania. 27 februarie- 1 martie 2018, Buenos Aires, Argentina;

COURSES

Courses

- Actualități în diagnosticul, managementul și epidemiologia parazitozelor digestive, 19-23 ianuarie 2026
- Actualitati in Diagnosticul, Managementul și Epidemiologia Toxoplasmozei, 20-27 ianuarie 2025
- Diagnosticul, Managementul și Epidemiologia Bolilor Parazitare, 22-24 ianuarie 2024
- The Role of Antifungal Stewardship, British Society for Antimicrobial Chemotherapy, ianuarie 2023

- Onchocerciasis: training of health workers at national and district levels on skin NTDs, WHO, Department of Control of Neglected Tropical Diseases, 19 februarie 2023
- Lyme disease: Prevention and Management - St. George's, University of London, 26 ianuarie- 9 februarie 2023
- Actualități In Diagnosticul, Managementul Și Epidemiologia Parazitozelor Tropicale, Timisoara, 30 ianuarie- 6 februarie 2023
- The Global Challenge of Vector Borne Diseases and How to Control Them- London School of Hygiene & Tropical Medicine, 04.10.2021- 15.11.2021
- Postgraduate Course in Clinical Parasitology, ESCMID, Amsterdam, 20 - 24.09.2021
- Basic Molecular Biology Module 1: Basic Science- CDC Train 29 mai 2020
- Basic Microscopy: Microbiology Curriculum- CDC Train- Nov 10, 2019
- Control and elimination of visceral leishmaniasis- London School of Hygiene & Tropical Medicine- 6 septembrie- 4 octombrie 2019
- Fundamentals of Centrifuge Safety- CDC Train- 2019
- Actualitati in diagnosticul si tratamentul infectiei cu Toxoplasma gondii" 14-18 ianuarie 2018
- Training Elsevier Romania, 22 mai 2018, Timișoara;
- Al IV-lea seminar științific multidisciplinar Disciplina de Parazitologie, 19 aprilie 2018, Timișoara;
- Workshop Taylor&Francis: Publishing in Academic Journals - Tips to Help You Succeed- 3 aprilie 2018, Timișoara;

● PUBLICATIONS

Proceedings

- A. Paduraru, M.A. Lupu, C. Tarta, D. Brebu, G.V. Cozma, M.O. Cretu, T.R. Olariu. Genetic diversity of Echinococcus granulosus sensu lato in Humans with Cystic Echinococcosis from Western Romania. **International Journal of Infectious Diseases** 152 (2025) 107463
- A.A. Paduraru, M.A. Lupu, C. Duta, G.V. Cozma, B.D. Totolici, E.S. Boia, M.O. Cretu, T.R. Olariu. Cystic echinococcosis in children and adults from Western Romania: 2007-2022. **Annals of Parasitology** 2024, 70 (Supplement 1)
- M.A. Lupu, R. Lighezan, A.A. Paduraru, A. Dragomir, R. Pavel, S. Grada, A.G. Miha, S. Ursoniu, T.R. Olariu. SEROPREVALENȚA ȘI FACTORII DE RISC PENTRU INFECȚIA CU TOXOPLASMA GONDII LA DONATORII DE SÂNGE DIN VESTUL ROMÂNIEI. **Revista Română de Medicină de Laborator** 2023;31(S1), S39
- A.A. Păduraru, M.A. Lupu, R. Lighezan, C. Tarta, I.A. Petrache, O.M. Cretu, T.R. Olariu. Cystic Echinococcosis in Western Romania, 2007-2022. **Revista Romana de Medicina de Laborator**, Supp. 1, Vol.31, nr.2, Iunie 2023
- A.A. Păduraru, M. A. Lupu, A.G. Miha, D.A. Korodi, B. Totolici, A. Dumnici, E. Hornung, T.R. Olariu. Hepatic cystic echinococcosis in Arad County: a 12-year retrospective study. **Revista Română de Medicină de Laborator** Supliment la Vol. 27, Nr. 2, Aprilie, 2019
- M.A. Lupu, A. Dragomir, A.A. Paduraru, S.A. Ritiu, F. Lazar, S. Olariu, D. Valceanu, M.R. Botoca, O.N. Burlacu, O.M. Cretu, T.R. Olariu. Cystic echinococcosis in adult hospitalized patients: A 10- year retrospective study in Western Romania. **International Journal of Infectious Diseases** , Volume 73 , 299 – 300, August, 2018
- M.A. Lupu, A.A. Păduraru, L. Țirnea, M. Botoca, T.R. Olariu . RENAL ECHINOCOCCOSIS IN WESTERN ROMANIA: A 23 YEAR RETROSPECTIVE STUDY. **Revista Română de Medicină de Laborator** Supliment la Vol. 26, Nr. 2, Aprilie, 2018

Publications

- Miha, A.G.; Mot, M.D.; Oatis, D.A.; Sprintar, S.A.; Chicea, L.M.; Lighezan, R.; Ardelean, A.A.; Lupu, M.A.; Olariu, T.R. Prevalence and Risk Factors of *Borrelia burgdorferi* Sensus Lato IgG Antibodies Among Blood Donors in Western Romania. **Pathogens** 2026, 15, 125. <https://doi.org/10.3390/pathogens15020125>
- Ardelean AA, Lighezan R, Ursoniu S, Sprintar SA, Oatis DA, Miha AG, Lupu MA, Olariu TR. First Report on the Seroprevalence and Risk Factors Associated with *Toxocara* Infection in Blood Donors from Romania. **Pathogens**. 2025 Aug 29;14(9):857. doi: 10.3390/pathogens14090857.
- Miha AG, Olariu AT, Piros LE, Grada S, Ardelean AA, Sprintar SA, Oatis DA, Lighezan R, Olariu TR. *Toxoplasma gondii* Seroprevalence and Associated Risk Factors in Psychiatric Patients Diagnosed with Moderate and Major Depression from Western Romania: A Case-Control Retrospective Study. **Life (Basel)**. 2025 Jul 22;15(8):1157. doi: 10.3390/life15081157.
- Marc CC, Mot MD, Licker M, Muntean D, Marti DT, Ardelean AA, Ciceu A, Sprintar SA, Oatis DA, Miha AG, Olariu TR. Trends in Positive Urine Culture Rates and Antimicrobial Resistance in Non-Hospitalized Children from Western Romania: A Retrospective Observational Study. **Antibiotics (Basel)**. 2025 Jul 18;14(7):723. doi: 10.3390/antibiotics14070723.
- Ardelean AA, Lupu MA, Sima LV, Cozma GV, Nesiu A, Miha AG, Cretu OM, Olariu TR. Cystic Echinococcosis in Hospitalized Children and Adults from Western Romania: 2007-2022. **Microorganisms**. 2025 Apr 30;13(5):1035. doi: 10.3390/microorganisms13051035.
- Paduraru A.A.; Lupu M.A.; Popoiu C.M.; Stanciulescu M.C.; Tirnea L.; Boia E.S.; Olariu, T.R. Cystic Echinococcosis in Hospitalized Children from Western Romania: A 25-Year Retrospective Study. **Biomedicines** 2024, 12, 281. <https://doi.org/10.3390/biomedicines12020281>
- Dragomir A, Lupu MA, Lighezan R, Paduraru AA, Olariu TR. *Toxoplasma gondii* Infection in Patients with Cardiovascular Diseases from Western Romania: A Case-Control Study. **Life (Basel)**. 2023 Jul 17;13(7):1575. doi: 10.3390/life13071575. PMID: 37511950; PMCID: PMC10382031.

- Dărăbuș G, Lupu MA, Mederle N, Dărăbuș RG, Imre K, Mederle O, Imre M, Paduraru AA, Morariu S, Olariu TR. Epidemiology of *Cryptosporidium* Infection in Romania: A Review. **Microorganisms**. 2023 Jul 12;11(7):1793. doi: 10.3390/microorganisms11071793. PMID: 37512965; PMCID: PMC10384979.
- Paduraru AA, Lupu MA, Sima L, Cozma GV, Olariu SD, Chiriac SD, Totolici BD, Pirvu CA, Lazar F, Nesiu A, Miha AG, Cumpanas AA, Cretu OM, Olariu TR. Cystic Echinococcosis in Hospitalized Adult Patients from Western Romania: 2007-2022. **Microorganisms**. 2023 Sep 25;11(10):2388. doi: 10.3390/microorganisms11102388.
- Paduraru AA, Lupu MA, Lighezan R, Pavel R, Cretu OM, Olariu TR. Seroprevalence of Anti-*Echinococcus granulosus* Antibodies and Risk Factors for Infection in Blood Donors from Western Romania. **Life** (Basel). 2023 Mar 24;13(4):871
- Lupu MA, Lighezan R, Paduraru AA, Dragomir A, Pavel R, Grada S, Miha AG, Ursoniu S, Olariu TR. Seroepidemiology of *Toxoplasma gondii* Infection in Blood Donors from Western Romania. **Microorganisms**. 2022 May 5;10(5):973.
- Pavel R, Ursoniu S, Paduraru AA, Lighezan R, Lupu MA, Olariu TR. Seroprevalence and Risk Factors of *Trichinella spiralis* Infection in Blood Donors from Western Romania. **Medicina** (Kaunas). 2022 Jan 15;58(1):128.
- Olariu TR, Lighezan R, Ursoniu S, Craciun AC, Paduraru AA, Lupu MA. Seroprevalence of SARS-CoV-2 antibodies in 2115 blood donors from Romania, **Clin Microbiol Infect** . 2021 Jan 6;S1198-743X(20)30787-4.
- Miha AG, Balta C, Marti DT, Paduraru AA, Lupu MA & Olariu TR. 2020. Seroprevalence of *Toxoplasma gondii* infection among women of childbearing age in an endemic region of Romania, 2016–2018. **Parasite** 27, 59.
- Păduraru A.A., Lupu M.A., Olariu T.R. Cystic echinococcosis in Southeastern European countries, 1998-2017. **Medicine in Evolution**, 2019, Volume XXV, No.4, Pages 350-357.

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and Interpersonal Skills

- Good communication skills gained through my experience as a volunteer at the Department of Parasitology and as a member of the Romanian Student Society of Medical Imaging;
- Ability to adapt and strong teamwork spirit.