

PERSONAL INFORMATION

Cristina - Loredana Pantea

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 Birth date 13/09/1991 |  Nationality Romanian


PROFESSIONAL EXPERIENCE
EDUCATION AND TRAINING

01.01.2023-present	Second Specialty in Medical Genetics Department of Medical Genetics, Clinical Emergency Hospital for Children "Louis Turcanu", Iosif Nemoianu street, no 2, Timisoara, Romania,
31.12.2022	Pediatric specialty Specialist doctor's certificate from 18.01.2023, no. 49377
03.10.2022 - present	Full-time PhD student , University of Medicine and Pharmacy "Victor Babes" E. Murgu Square, no 2, Timisoara, Thesis title: " <u>Genetic evaluation in inborn errors of immunity</u> ", Supervisors: Chirita-Emandi Adela. Puiu Maria
01.2018 – 12.2022	Pediatric Resident Physician 1 st Clinic Pediatrics, Emergency Clinical Hospital for Children "Louis Turcanu", Doctor Iosif Nemoianu Street 2, Timisoara 300011;
2017	Doctor, MD degree, Series LR No. 0011299 University of Medicine and Pharmacy "Victor Babes" Timisoara, Romania Graduation Cycle I -university undergraduate studies, Cycle II - university master's studies. July 2017 Bachelor thesis: "Autoimmune pathology in primary immunodeficiencies"
2011-2017	Attending the courses of the Faculty of Medicine, University of Medicine and Pharmacy "Victor Babes", Timisoara Volunteering: Active member: Pediatric Student Circle, 2015-2016; Medical practice: Emergency Unit; Ophthalmology Clinic; Intensive Care Anesthesia Clinic, Neonatology Department
2011	Bachelors, High school diploma, Series Y, No. 0347183 Banatean National College, Timisoara (Romania), Specialization: Natural Sciences

ABILITIES

Other languages

English
 French

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Conversation	Speech	
C2	C2	C1	C1	C1
B2	B2	B1	B1	B1
certificate - Series A, No. 0388670/ 2011; Levels A1 / 2: Basic user - B1 / 2: Independent user - C1 / 2: Proficient				

Skills acquired
in the
workplace

Identifying the objectives to be achieved, the conditions for their completion, work stages, deadlines and related risks; identification of responsibilities in a multidisciplinary team; the application of communication techniques and effective work within the team and in the relationship with the patient; effective use of information sources and communication resources; useful clinical experience.

Computer abilities: Certificate of Digital Skills, Series A, No. 0397600

Postgraduate training (courses)	- Course "Diagnosis and multidisciplinary management of skeletal dysplasias", Craiova, Romania, June 2025 - Course: "Genetics- Applications in Clinical Practice," March–April 2025, Timisoara, Romania - „Congenital anomalies of the kidney and urinary tract (CAKUT)", teaching course, May 2024, Timisoara, Romania - NF1 Hands-On "Practical aspects in the management of patients with NF1", December, Bucharest, Romania - Immunopedia Winter School (Immunodeficiencies), First edition, Romania, 26-28.01.2023 - Annual course of Hereditary Heart Diseases, Romanian Society of Cardiology, May 27-28, 2022 - International Course of Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, Sep2020 - Medical Genetics course: Genetics, Cancer genetic disease, Epigenetics, Immunogenetics Timisoara, Ro, (2020)
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Participation in
conferences,
symposia, other
scientific events

- CSE One Rare Academy 2025 (Gaucher disease), Prague, Czech Republic.
- European Human Genetics Conference 2025, Milano, Italy
- National Conference of Pediatric Clinical Nutrition, Sibiu, Romania, October 2024
- European Human Genetics Conference 2024, Berlin, Germany, June 1-4, 2024
- The 16th National Congress of Pediatrics, Sinaia, Romania, September 2023, Oral presentation: "Integrated management of the pediatric patient with a rare disease in genetic services"
- European Human Genetics Conference 2023, E-Poster, Glasgow, June 10-13, 2023
- Pediatric Pneumology Symposium and the National Cystic Fibrosis Congress, Timisoara, Romania, 20-22.10.2022
- XII National Medical Genetics Conference "Rare Diseases in Genetics", Romania, 26-27.02.2022
- Workshops "Understanding Principles of Inborn Errors of Metabolism", Oct-Nov 2021
- National Conference of the Romanian Society of Pediatric Rheumatology, Romania, October 1-2, 2021
- 7th National Congress of Pediatric Diabetes, Nutrition and Endocrinology, Timisoara, Romania (21.11.2020)

First
author/
Co-author of
works
communicated
at national
congress,
symposium,
scientific
events

- Poster "Whole Exome, Whole Genome, and Targeted Panel Sequencing for Adult Inborn Errors of Immunity: Diagnostic Performance and Clinical Correlations", Cristina-Loredana Pantea, Mihaela Bataneant, Ciprian Jurcut, Alexis Cochino, Adela Chirita-Emandi, Second prize in the "Best Poster" category, The 15th Medical Genetics Conference with international participation, Cluj, Romania, 2025
- Poster "Congenital neutropenia due to *JAGN1* deficiency in Roma ethnicity", **Pantea C.L.**, Bataneant M, Chirita-Emandi A, et al, The 14th Medical Genetics Conference, October 2024, First Prize in the "Best Poster" category
- Oral presentation "Metabolic Syndrome in patients with Prader-Willi Syndrome"; Young Pediatricians meeting, 1st edition: "Obesity and the Metabolic Syndrome – Ageless Diseases", 3rd November 2023, Timisoara, Romania
- **Co-author** "Landscape of disease-causing variants in Romanian children with inborn errors of immunity", Chirita-Emandi A, **Pantea C.L.**, Munteanu C, Zimbru C.G., Dragulescu B., Bataneant M., The 14th Medical Genetics Conference, October 3–5, 2024", Targu Mures, Romania
- "Characterization of pathogenic and likely pathogenic variants in Romanian children with inborn errors of immunity", **Pantea CL**, Bataneant M., Puiu M., Chirita-Emandi A., E-Poster EP09.015, European Human Genetics Conference, June, 2024, Berlin
- Poster: "Genetic evaluation of *GATA2* Immunodeficiency", the 6th International Primary Immunodeficiencies Congress (IPIC), 8-10 November 2023, Netherland
- Poster "Genetic diagnosis of inborn errors of immunity", **Pantea CL**, Bataneant M., Puiu M., Chirita-Emandi A., the 13th Medical Genetics Timisoara, September, 2023
- Oral presentation titled "Integrated Management of Pediatric Patients with Rare Diseases in Genetic Services"- The 16th National Congress of Pediatrics, Sinaia, 27–30 September 2023
- E-poster "Genetic evaluation of inborn errors of immunity" (European Human Genetics Conference 2023), **Pantea CL**, Chirita-Emandi A., Bataneant M., Puiu M., Glasgow
- Rare Disease Day Conference 2022: participation with the paper "Pediatrician and Rare Diseases" and Rare Disease Day 2021, Timisoara, 14th ed., participation with the paper "Genetics from the Pediatrician's perspective"
- Bizerea-Moga T.O, Marazan M., **Pantea C.L.**, et al, "Management of pleural effusion", 9th Pediatric Pneumology Conference, October 1-3, 2020

Member of the
organizing
committee of
scientific projects
Member in
Medical Societies

Project title: "Expansion of medical and community services for people affected by genetic and rare diseases", MEDI.COM-RARE, Project Promoter "Victor Babeş" University of Medicine and Pharmacy Timisoara, Project Partners "Louis Turcanu" Children's Emergency Clinical Hospital, Prader-Willi Association Romania & Frambu Center, Norway

European Society of Medical Genetics (ESHG), Romanian Society of Medical Genetics (SRGM)

Publications first
author- articles

- **Pantea CL**, Bataneant M, Jurcut C, Cochino A, Ioan A, Munteanu CV, Zimbru CG, Urtila P, Chirita-Emandi A. Whole Genome Sequencing as first diagnostic approach for Inborn Errors of Immunity in adults: Diagnostic Yield and Clinical Correlations, Int. J. Mol. Sci. 2026, 27(8), 3415; <https://doi.org/10.3390/ijms27083415>, 10 April 2026; (IF 4.9, Q1)
- Pantea CL, Bataneant M, Zimbru CG, Serban M, Puiu M, Chirita-Emandi A. „Phenotypic Variability Associated with Jagunal Homolog 1 (*JAGN1*) Deficiency Caused by the c.63G>T Variant”. Int J Mol Sci. 2026 Feb 11;27(4):1735. doi: 10.3390/ijms27041735. PMID: 41751872; (IF 4.9, Q1)
- **Pantea CL**, Bataneant M, Zimbru CG, Dragulescu B, Munteanu CV, Chirita-Emandi A., "Genetic landscape of Romanian children with inborn errors of immunity via gene panels, exome, and genome sequencing", Sci Rep. 2025 May 29;15(1):18830. PMID: 40442269 (IF 3.9)
- "Characterization of pathogenic and likely pathogenic variants in Romanian children with inborn errors of immunity", **Pantea CL**, Chirita-Emandi A., Bataneant M., Puiu M., E-Poster Presentation No.: EP09.015, Abstracts from the 57th European Society of Human Genetics (ESHG) Conference. Eur J Hum Genet. 2024 Nov;32(Suppl 2):797–8. doi: 10.1038/s41431-024-01731-7. Epub 2024 Dec 6. PMCID: PMC11627197.
- "Genetic evaluation of inborn errors of immunity", **Pantea CL**, Chirita-Emandi A., Bataneant M., Abstracts from the 56th European Society of Human Genetics (ESHG) Conference: e-Posters. Eur J Hum Genet. 2024 Jan;32(Suppl 1):91–348. doi: 10.1038/s41431-023-01481-y.
- Bizerea-Moga TO, Pitulice L, **Pantea C**, Extreme Birth Weight and Metabolic Syndrome in Children. Nutrients. 2022;14(1):204. Published 2022 Jan 2. doi:10.3390/nu14010204
- Olah O, **Pantea CL**, Bizerea-Moga TO, et al, "Iron deficiency in childhood obesity", The Pediatrician's Journal – Year XXIV, Vol. XXIV, No. 93-94, 2021

Publications-
coauthor- articles

