




PERSONAL INFORMATION

Truşculescu Ana Adriana Timisoara, Romania 0759026871; ana.trusculescu@umft.ro ;The female gender | [Date of birth](#) | Romanian [Nationality](#)

PERSONAL PROFILE

pulmonologist specialistPROFESSIONAL
EXPERIENCE

29.09.2020-present

Pneumologist - Medical Pulmonary Rehabilitation Department (CRMR) of the Hospital for Pneumophysiology and Infectious Diseases "Dr. Victor Babeş", Timisoara

12.08.2020-present

University Assistant - Department XIII - Infectious Diseases, within the UMFVBT, Discipline - Pneumology

03.2018- 28.09.2020

Territorial coordinator of the Pneumophysiology Dispensary of the City Hospital, Deta

2012-2017

Pulmonology resident

Ministry of Health

Infectious Diseases and Pneumophysiology Hospital "Dr. Victor Babeş"-Clinic of Pneumophysiology 2-strada Gheorghe Adam, no 13, Timişoara, Romania

Sector of activity : Health

2010-2012

Allergology and clinical immunology resident

Ministry of Health

County Emergency Clinical Hospital -Bd. Iosif Bulbuca 10, 300736, Timisoara, Romania

Sector of activity : Health

EDUCATION AND
TRAINING

- 06.2023-Present **Primary pulmonology doctor**; confirmed by Order of the Ministry of Health, no. 2911/28.08.2023
- 17-18.02.2021 **Teacher**
- 27.07.2021 Graduate of the postgraduate course supported by the Department for the training of teaching staff - UVT - Level I and II - postgraduate studies. psychopedagogy
- 17.09.2020 **Certificate of linguistic competence-English** , No. E2310/06.07.2020
- 06.11.2019 **Certificate of complementary studies in somnology Level I+ Level II**, Series C, No. 047136
- 11.2018 -12.2022 **Doctor of medicine** with the title of doctoral thesis **COMPUTER-AIDED IMAGING DIAGNOSIS IN DIFFUSE INTERSTITIAL LUNG DISEASES**, University of Medicine and Pharmacy "Victor Babeş" Timișoara, confirmed by Order of the Ministry of Health, no. 3977/19.04.2023
- 15.12.2017- 06.2023 **Specialist pulmonologist**; confirmed by Order of the Ministry of Health, no. 1443
- 2003-2009 **Doctor-physician specializing in General Medicine**
University of Medicine and Pharmacy "Victor Babeş" Timisoara
- General medicine
 - Attested by the Bachelor's degree series/no B1/0016190
- 1999-2003 **High school graduate**
CD Loga Timișoara National College
- theoretical branch, real profile, specialization in mathematics and informatics

PERSONAL SKILLS

native language

ENGLISH

Other known foreign languages

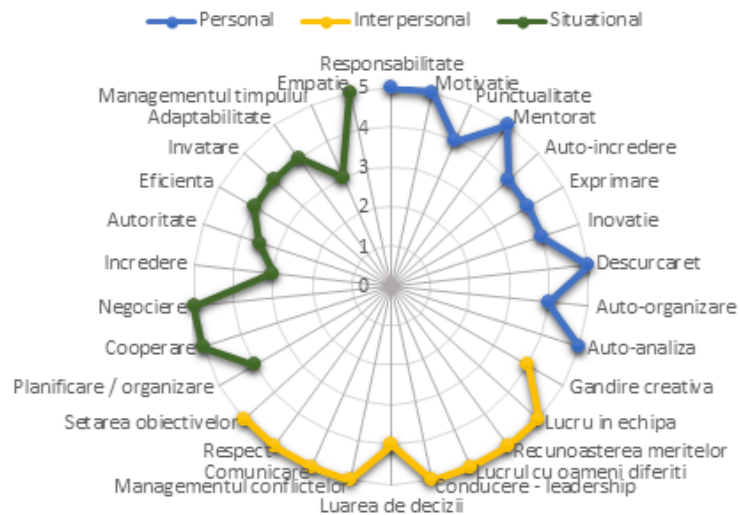
	UNDERSTANDING		SPEAKING		WRITING
	Obedience	Reading	Participating in the conversation	Oral speech	
English	B2	B2	B1	B2	B1
Spanish	B2	A2	A1	A2	A1

Levels: A1/A2: Elementary user - B1/B2: Independent user - C1/C2: Experienced user
[Common European Framework of Reference for Foreign Languages](#)

Personal, interpersonal and situational work skills

- highly proficient communicator with a wide variety of people from diverse backgrounds and cultural levels, developed by refining natural abilities during specialty training and clinical practice
- follower of team spirit at work, without which a sick person cannot be treated completely and correctly
- management of time-critical processes and coordination of a team of 3-5 people, acquired through clinical practice

Curriculum vitae



Skills acquired in the workplace

- installation of nocturnal cardiorespiratory polygraphs, manual validation of routes; CPAP/BiPAP titration
- performing and interpreting spirometric investigations under optimal conditions
- performing thoracentesis, for diagnostic and curative purposes
- arterial points
- providing first aid and advanced emergency aid
- performing bronchoscopic maneuvers

Digital competences

- good command of the MS Office suite (Word, Powerpoint, Excel)
- patient management programs Info Word

Driver's license B category

ADDITIONAL INFORMATION

Affiliations

member of the Romanian Society of Pneumology (SRP)
member of the European Respiratory Society (ERS)

Postgraduate courses

1. **Preceptorship Days on ILD** on May 11th and May 12th, 2023 at the Clinic for Pneumology, University Hospital Basel, Switzerland
2. Course School of Pneumo Clinic- **Small airways dysfunction in pulmonary diseases** -07.08.2023- Timisoara, Hotel NH

Books and chapters in books published by main author

1. Chapter- Managing Interstitial Lung Diseases with Computer Aided Visualization, Adriana Truşculescu, Laura Broască, Versavia Maria Ancuşa, Diana Manolescu, Emanuela Tudorache, Cristian Oancea – Hybrid Artificial Intelligence and IoT in Healthcare. Editors: Kumar Bhoi, A., Mallick, PK, Narayana Mohanty, M., Hugo C. De Albuquerque, V. (Eds.) -2021, Springer, ISBN 978-981-16-2971-6, 2021
2. Chapter-Pulmonary rehabilitation- Truşculescu Adriana, Marişescu Adelina, Crişan Alexandru Florian, Treatise on Pneumology for resident doctors; under the editorship of Cristian Oancea Ovidiu Fira-Mlădinescu, ISBN 978-606-786-225-6, "Victor Babeş" Publishing House Timisoara, 2021,

Co-authored books and book chapters

1. Chapter - Artificial intelligence in pulmonary diseases - "A new frontier" Diana Manolescu, Ana-Adriana Truşculescu; Treatise on Pneumology for Resident Physicians; under the editorship of Cristian Oancea Ovidiu Fira-Mlădinescu, ISBN 978-606-786-225-6, "Victor Babeş" Publishing House Timisoara, 2021,
2. Chapter- *Pulmonary rehabilitation in bronchial asthma* - Camelia Pescaru , Ana Adriana Truşculescu, Cristian Oancea. Medical Life- PNEUMOLOGY 2022- , Pneumological news – a breather after -COVID , MEDICHUB MEDIA Publishing House, Bucharest, 2022, Scientific coordinators : Prof. Dr. Florin Dumitru

Mihăițan Prof. Dr. Ruxandra Ulmeanu

- 3 Book title: Histoplasmosis - An Overview (ISBN 978-1-83768-662-9) Dr. Elena Dantes and Dr. Elena Dumea . IntechOpen. Chapter title: *Pulmonary Histoplasmosis: Clinical And Imaging Characteristics*, Monica Marc, **Adriana Ana Trusculescu** , Estera Boeriu , Diana Manolescu. 12.02.2023.DOI: 10.5772/intechopen.110006

ISI indexed works
published by
main author

1. *Deep Learning in Interstitial Lung Disease - how long until daily practice*. Adriana A. Trusculescu, Diana Manolescu, Emanuela Tudorache, Cristian I. Oancea; European Radiology Journal, 14.06.2020. Full Text (DOI: 10.1007/s00330-020-06986-4). IF- 4.101/2019; 30(11): 6285–6292. WOS:000541268200001; ISSN: 0938-7994 eISSN: 1432-1084
2. *A Novel Method for Long Image Processing Using Complex Networks Authored* , Laura Broască #; **Ana Adriana Trusculescu # (equal contribution first author)** ; Versavia Maria Ancușă; Horia Ciocârlie; Cristian-Iulian Oancea; Emil-Robert Stoicescu; Diana Luminița Manolescu. Tomography, 07.2022, Volume 8, Issue 4, 1928-1946; DOI: [10.3390/tomography8040162](https://doi.org/10.3390/tomography8040162) ; PMID: 35894027; IF-3 /2021
3. *Enhancing Imaging Interstitial Lung Disease Diagnosis by Using Complex Networks*, **Ana Adriana Trusculescu** , Diana Luminița Manolescu, Laura Broască, Versavia Maria Ancușă, Horia Ciocârlie, Camelia Corina Pescaru, Emanuela Vastag, Cristian Iulian Oancea ; *Medicine* 09.2022, 58 (9), 1288; <https://doi.org/10.3390/medicina58091288>; IF -2,948

BDI Indexed
Works Published
Lead Author

1. *Diffuse interstitial lung diseases computer-aided imaging diagnosis, with the help of complex networks* , **Trusculescu Adriana** , Ancușă Versavia , Frog Laura, Manolescu Diana, Pescaru Camelia, Oancea Cristian, *Pneumology*.12.2022

ISI published co-
author

1. *Comparative Analysis of Hematological and Biochemical Changes in Neonates among Women with and without COVID-19 Infection during Pregnancy* Daniela-Eugenia Popescu, Simona Cerbu *, Ioana Rosca , Nicoleta Lungu, **Ana Adriana Trusculescu**, Valerica Belengeanu , Aniko Maria Manea, Mirabela Dima, Florin Gorun , Zoran Laurentiu Popa, Ciprian Entertainment chrysanthemum Marioara Paprika ; *Children*, 10.08.2023 IF- /2021; DOI: 10.3390/children10081370
2. *A Systematic Review of Telemedicine-Driven Pulmonary Rehabilitation After the Acute Phase of COVID-19* Camelia Corina Pescaru , Alexandru Florian Crisan *, Monica Marc, **Ana Adriana Trusculescu** , Adelina Maritescu , Andrei Pescaru , Anastasiia Sumenkova , Felix Bratosin , Cristian Oancea , Emanuela Vastag , *Journal of Clinical Medicine-Pulmonology*, 24.07.2023, IF-3.6/2022. DOI: 10.3390/jcm12144854 .
3. *The effects of Covid-19 on skeletal muscles, muscles fatigue and rehabilitation programs outcomes* , Camelia Corina Pescaru , Adelina Marițescu , Emanuela Oana Costin, Daniel Trăilă , Monica Steluța Marc, **Ana Adriana Trusculescu** , Andrei Pescaru , Cristian Iulian Oancea . *Medicine - Pulmonary section*. IF-2.93/2021
4. *Massive Spontaneous Pneumomediastinum—A Form of Presentation for Severe COVID-19 Pneumonia* ; Camelia Corina Pescaru , Monica Steluta Marc, Emanuela Oana Costin, Andrei Pescaru , **Ana-Adriana Trusculescu** , Adelina Maritescu , Noemi Suppini , Cristian Iulian Oancea . *Medicine* 2022, 58, 1525. <https://doi.org/10.3390/medicina58111525>

Curriculum vitae

BDI published co-author

1. Interstitial lung disease with genetic susceptibility: case report, Aleksandra Ana, Adriana Trușculescu (AC), Pneumology , Open Access. © 2022 Ana and Adriana, published by Sciendo
DOI: <https://doi.org/10.2478/pneum-2023-0020>, Oct 17, 2023, pg54-59

Examination boards

1. **Secretary competition for a specialist doctor post** - 29.08.2022 on the occasion of the holding/examination for filling a vacant specialist doctor position, confirmed in the PNEUMOLOGY specialty at the INTEGRATED AMBULATOR, within the "Pius Brinzeu" County Emergency Clinic Hospital Timisoara, post published in Medical Life no. **24** of **17.06.2022** . The competition/examination commission was approved by the Ministry of Health of Timisoara through Address no. 12434/20.07.2022 at the proposal of the "Pius Brinzeu" County Emergency Clinical Hospital Timisoara by address no. 38635/05.07.2022, consisting of : **PRESIDENT** : PROF. UNIV. Dr. OANCEA CRISTIAN IULIAN; **MEMBERS** : CONF. UNIV. Dr. FIRA MLADINESCU OVIDIU; ASSIST. UNIV. Dr. PESCARU CAMELIA CORINA representative of the College of Physicians; **MS EC REPRESENTATIVE** . PEPICI MIHAELA ; **SECRETARY** : ASSIST. UNIV. Dr. TRUSCULESCU ANA ADRIANA.
2. **Secretary of the competition committees for the occupation of vacant teaching positions (indefinite period) - head of works** , - pneumology put up for competition in the first semester of the academic year 2022-2023, in accordance with the Decisions of the University Senate no. 128/19.01.2023, respectively 127/19.01.2023 of 07.02.2023.
3. Secretary of the committee for the defense of the dissertation exam for the master's study program "Prevention and recovery in cardiopulmonary diseases", 28.07.2023
4. Secretary of the commission for supporting the admission contest to the master's studies program "Prevention and recovery in cardiopulmonary diseases", 26.09.2023
5. Member of the examination committee, for filling the vacant contract position, of Medical specialist, Pneumology specialty at Orășănesc Faget hospital, according to provision no. 18 of 23.02.2024
6. Member of the examination committee, for the position of University Assistant, position 50, Faculty of Medicine, Department XIII, of Infectious Diseases, Pulmonology Clinic, according to UMFTVB Decision 289/11.03.2024

Works published in journals and conference volumes with references (not indexed) - main author

1. Sd Pickwick- diagnostic dilemmas and solutions therapeutic . **Assisi. Univ. Adriana Trușculescu.** Ana Aleksandra. MaraMedica 14-16.03.2024, BaiaMare
2. **Sleep apnea and cardiovascular disease. Adriana Trușculescu** , 31.03.2023. PROVASxii. IBCV-Timisoara
3. Computer-assisted imaging diagnosis of diffuse interstitial pneumopathies, with the help of complex networks, **Trușculescu Ana Adriana** , November 2-6, 2022. 27th National Congress of the Romanian Society of Pneumology. rail
4. Up to date in the treatment of breathing disorders during sleep; Trușculescu Adriana 1-2.05.2022,
5. Pulmonary rehabilitation in patients with associated respiratory chronic pathology: BPOC/SASO/Pulmonary rehabilitation in patients with associated respiratory chronic pathology: COPD/OSAS, Adriana Trușculescu, Adelina Maritescu, Ana Aleksandra, Camelia Pescaru, online event, November 10-13, 2021 ; The conferences of the sections and working groups within the Romanian Society of Pneumology.
6. Particularities of tobacco consumption in teenagers Adriana Trușculescu, Monica Marc. online event, November 10-13, 2021; The conferences of the sections and working groups within the Romanian Society of Pneumology
7. Sleep apnea in the era of COVID-Pneumological Interference. Post-COVID19 pathology; September 16-17, 2021-webinar, Adriana Trușculescu, Cristian Oancea
8. Management of sleep apnea in the era of COVID-19- a semiotic analysis, online, CNMI 2021. 3-5.06.2021- Adriana Trușculescu, Alecksandra Bibesc
9. Excavated pulmonary nodules in secondary/latent pulmonary syphilis, a rare pathology? oral communication recorded at the E-posters section - 26th National Congress of the Romanian Society of Pneumology, 5-8.11.2020 online. Ana Adriana Trușculescu, Monica Marc, Daniel Traila, Cristian Oancea.
10. Practical approach in complex nocturnal apnea syndrome; CPAP or NIV? - INSPiR Pulmonology Conference - Scientific duplex in the virtual environment. 21-25.09.2020. News in pneumology.

Tehnopress Publishing House. Trusculescu Adriana. Marc Monica, Oancea Cristian, ISBN 978-606-687-447-2

11. CPAP or NIV in complex nocturnal apnea syndrome? - National Somnology Workshop with international participation. Cluj, 12-13.06.2020. online, Trusculescu Ana-Adriana, Marc Monica, Traila Daniel, Oancea Cristian
12. The SASO approach in ambulatory medicine - the Summer School of Somnology workshop. Oradea, 6-7.06. 2018. Trusculescu Ana Adriana, Marc Monica, Traila Daniel

Works published
in journals and
conference
volumes with
referees
(not indexed) –
co-author

1. *Assisting the imaging diagnosis of interstitial lung pathology through artificial intelligence techniques* ; Conf. Dr. Diana Manolescu, Ass. Univ. Dr. **Ana Truşculescu**. Fifth edition of the international interstitial pneumopathies conference. Cluj 30.06-01.07.2023
2. The impact of the COVID19 pandemic on the patient with sleep apnea", Prof. Dr. Oancea Cristian, Asis. Trusculescu Adriana Univ. MEDICAL LIFE DAYS conference, September 16-17, webinar
3. (PICS) Pneumo inflammatory care syndrome - Conference "Interferences in pneumology. Post-Covid pathology" April 8 - 9, 2021, online. Daniel Traila, Pescaru Camelia, Adriana Truşculescu
4. The usefulness of HFNC in moderate and severe forms of COVID-19, the National Workshop "Noninvasive Breathing and Ventilation in the COVID 19 pandemic", virtual 13 - 14 May 2021, Monica Marc, Trusculescu Adriana, Oancea Cristian
5. Practical aspects of pulmonary rehabilitation in post COVID-19 patients, 4th National Conference of Diffuse Interstitial Pneumopathies - hybrid event, May 27-29. 2021. Camelia PESCARU, Adriana TRUSCULESCU, Cristian OANCEA.

Timisoara