

PERSONAL INFORMATION **Maria Alexandra Preda**✉ preda.alexandra@umft.ro

Sex Female | Date of birth 21/02/1987

POSITION Medical doctor, PhD- Specialist in Ophthalmology
Lecturer, Department of Ophthalmology, University of Medicine and Pharmacy “Victor Babes”, Timisoara

WORK EXPERIENCE

- 16/11/2018 PhD- doctoral degree, thesis “Micropulse transscleral cyclophotocoagulation laser in the treatment of refractory glaucoma”
- 2019-Present Lector (Sef de lucrari), Department of Ophthalmology, University of Medicine and Pharmacy “Victor Babes”, Timisoara
- 2019- Present Lecturer, Department of Ophthalmology, University of Medicine and Pharmacy “Victor Babes”, Timisoara
- 01/01/2017 – 2019 University Assistant, Department of Ophthalmology, University of Medicine and Pharmacy “Victor Babes”, Timisoara
- 01/01/2017–Present **Ophthalmology Specialist**
Professor Dr. Munteanu Mihnea Ophthalmology Clinic, Timisoara, (Romania)
- clinical and paraclinical investigations
 - general examination
 - ophthalmological examination
 - cataract and glaucoma surgeries
- 24/11/2015–31/12/2016 **Ophthalmology Resident Physician**
Professor Dr. Munteanu Mihnea Ophthalmology Clinic, Timisoara, (Romania)
- clinical and paraclinical investigations
 - general examination
 - ophthalmological examination
 - surgeries
- 01/01/2013–31/12/2016 **Ophthalmology Resident Physician**
Municipal Emergency Hospital Timisoara, Department of Ophthalmology , Timișoara (Romania)
- preparation of patient observation charts
 - clinical and laboratory investigations
 - general examination
 - ophthalmological examination
 - surgeries

EDUCATION AND TRAINING

- 03/12/2018-07/12/2018 **European School for Advanced Studies in Ophthalmology – ESASO, Lugano, Switzerland, Intermediate & Advanced Cataract and Intraocular Refractive Surgery**
- 01/01/2013–12/2016 **Ophthalmology resident physician**
- 06/2016 **Course -Current affairs and advanced principles of laser treatment in eye diseases**
Current and principles of treatment in laser photocoagulation
- 06/2016 **VIIth Edition of the Romanian Society of strabismus and Ophtalmo – paediatrics Congress,**
- 11/2015 **Course - Initiation in the diagnosis and treatment of various forms of strabismus**
Romanian Society of strabismus and Ophtalmo–paediatrics, Bucharest (Romania)
Diagnosis and treatment of various forms of strabismus
- 2015 **Instructional courses within ESCRS congress**
Istanbul (Turkey)
Basics of medical optics , teaching courses : cataract surgery , refractive surgery , corneal surgery skills / WETLABS
- 2015 **Instructional courses within ESCRS congress**
Barcelona (Spain)
Workshop in visual optics , refractive surgery - teaching course ; IOL calculation after refractive surgery ; learning phaco chop technique ; comprehensive evaluation of anterior segment for cataract and refractive surgery (incl. biometrics, axial length measurement and IOL calculation using Scheimpflug technology)
- 2015 **MTS Winter Academy – Wetlab in advanced phacoemulsification, Schrunz, Austria**
- 2014 **Course – Initiation OCT**
ALCON, Timisoara (Romania)
Competence in performing and interpreting OCT
- 2014 **Wetlab phacoemulsification Course - Course surgical techniques for cataract**
ESCRC Congress, London (United Kingdom)
- 2014 **MTS Academy- Wetlab in advanced phacoemulsification, Sofia, Bulgaria**
- 2014 **Instructional courses within ESCRS congress**
Londra (United Kingdom)
Instructional courses within ESCRS congress : "The management of astigmatism in cataract surgery ; Phaco - chop technique - step by step ; Phakic IOL implantation - when and where ; **Ab-externo** Schlemm's canal surgery: viscocanalostomy and canaloplasty **Pre Requisite Course** ; The importance of statistics in the context of preparing and writing a scientific paper ; The basics of

Corneal topography ; Non-infectious peripheral ulcerative keratitis and secondary corneal perforations: clinical and surgical management. ;

Publication of scientific papers in ophthalmology - Fundamentals ; Cataracts in cases associated with corneal pathology "

2006–2012 **Bachelor of Medical Science - Doctor** EQF level 7
 University of Medicine and Pharmacy " Victor Babes ", Timisoara (Romania)
 Health Care

15/09/2002–15/06/2006 **High school diploma** EQF level 3
 "Traian Lalescu" National College, Resita (Romania)
 Natural Science

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish	B1	B1	B1	B1	B1
German	A2	A2	A2	A2	A2
French	C1	C1	B2	B2	B1

Language certificates

12/12/2015 IELTS academic level, CEFR level C1
 03/2005 Cambridge English advanced level

Communication skills

- communication skills as a result of professional experience and participation in various national and international professional congresses
- able to work in team
- friendly, good organiser
- volunteering in the charity

Organisational / managerial skills

Full member of the Romanian Society of Ophthalmology (RSO)
 Full member of the General Medical Council, Great Britain

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Independent user	Independent user	Independent user

Digital competences - Self-assessment grid

Published articles :

1. **Preda M.A.**, Popa G., Karancsi O.L., Musat O., Popescu S.I., Munteanu M., Popa Z., Effectiveness of subconjunctival bevacizumab associated with a laser-based procedure in the treatment of neovascular glaucoma, *Farmacia*. 2018; 66, 4.
2. Stanca H.T., Munteanu M., Jianu D.C, Motoc A.G.M., Tăbăcaru B., Stanca S., Ungureanu E., Boruga V.M., **Preda M.A.** New perspectives in the use of laser diode transscleral cyclophotocoagulation. A prospective single center observational cohort study, *Romania Journal of Morphology and Embryology*. 2018; 59(3):869–87.
3. Balica N.C., Poenaru M., Doros C.I., Baderca F., **Preda M.A.**, Iovan V.C., Stanca H.T., Busuioc C.J., Opriscan I.C., Boruga O. The management of the oropharyngeal anterior wall cancer, *Rom J Morphol Embryol* 2018, 59(1):113–11
4. Stanca H.T., Munteanu M., Jianu D.C, Motoc A.G.M., Jecan C.R., Tăbăcaru B., Stanca S., **Preda M.A.** Femtosecond-LASIK outcomes using the VisuMax®–MEL® 80 platform for mixed astigmatism refractive surgery, *Romania Journal of Morphology and Embryology*. 2018; 59(1):277–283
5. Boruga O., Balasoiu A.T., Giuri S., Munteanu M., Stanca H.T., Iovanescu G., **Preda M.A.** Caruncular late-onset junctional nevus: apropos of an anatomo-clinical observation, *Rom J Morphol Embryol* 2017, 58(4):1461–1464
6. Balica N.C, Poenaru M., Preda M.A., Boia R.E., Burlacu O.N, Horhat ID., Mogoanță C.A., Vlăescu A.N., Baderca F., Jifcu E.M., Sarău C.A., Primary tonsillar tuberculosis – case report, *Rom J Morphol Embryol* 2019, 60(1), p. 267-271, FI 0.912
7. Popa G., Karancsi O.L., Preda M.A., Suta M.C, Stelea L., Musat O., Popescu S.I, Balica N.C, Bogdanici C., Munteanu M., Assessment of Pain During Laser-based Procedures in the Treatment of Glaucoma, *Revista de Chimie*, 70(6), 2019, p. 2105-2107
8. Gheorghias, M., Andrei, D., Poenaru, D.V., Banariu, G.M., Miclău, O., Preda, M.A, Munteanu, M. (2019). Elaborate Ways for Rehabilitation Stroke Patients Using Drug Treatment with Cerebrolysin vs. Advanced Physical Therapy Techniques. *Revista de Chimie*, 2019, 70(6), 2269-2272. <https://doi.org/10.37358/RC.19.6.7320>
9. Preda MA, Karancsi O.L, Munteanu M, Stanca HT, Clinical outcomes of micropulse transscleral cyclophotocoagulation in refractory glaucoma—18 months follow-up, *Lasers in Medical Science*, 2020 <https://doi.org/10.1007/s10103-019-02934-x>
10. SORIN SĂFTESCU, DOREL POPOVICI, CRISTINA OPREAN, ALINA NEGRU, ADINA CROITORU, MIHAIL ZEMBA, IONELA YASAR, MARIA PREDA and ȘERBAN NEGRU, Endurance of erythrocyte series in chemotherapy, *EXPERIMENTAL AND THERAPEUTIC MEDICINE* 20: 214, 2020, DOI: 10.3892/etm.2020.9344
11. Diana-Maria Darabuș, Mihnea Munteanu, Maria-Alexandra Preda, Olimpiu Ladislau Karancsi, Marius Cristian Șuță, The Impact of Intraocular Treatment on Visual Acuity of Patients Diagnosed with Branch Retinal Vein Occlusions, *Healthcare (Basel)*, 2023 May 12;11(10):1414, doi: 10.3390/healthcare11101414.

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