



Curriculum vitae

Europass

Personal information

Surname/ first name

Address

Phone number

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Nationality

Date of birth

Sex

CORBU, Cătălina Gabriela

Voronet Street, 1, Bl. D1, et 3, ap. 11, sector 3, Bucharest, Romania

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Romanian

12.03.1953

Female

JOB APPLIED FOR POSITION

MD PhD, Clinical Hospital of Ophthalmologic Emergencies

Ophthalmology

Professor, Ophthalmology Department, Clinical Hospital of Ophthalmologic Emergencies, University of Medicine and Pharmacy „Carol Davila” General Medicine

Work experience

Period

1982 – 1985 – Junior trainee ophthalmology Clinical Hospital of Ophthalmologic Emergencies, Bucharest

1985 – 1991 – specialist training ophthalmology- National Institute of Expertise and Recovery of Work Capacity

1991 – 1996 – University instructor (assistant) University of Medicine and Pharmacy „Carol Davila” Bucharest

1992 – prezent – MD consultant, Clinical Hospital of Ophthalmologic Emergencies, Bucharest

1996 – 2005 – Assistant professor University of Medicine and Pharmacy „Carol Davila” Bucharest

1995 – 1997 – PhD study, Clinical Hospital of Ophthalmologic Emergencies, Bucharest

1997 – PhD degree

2005 – 2014 – Associate professor University of Medicine and Pharmacy „Carol Davila” Bucharest

2014 – prezent – Professor University of Medicine and Pharmacy „Carol Davila” Bucharest

Position held

MD PhD Ophthalmology

main activities and responsibilities

Medical

Teaching

Education and training

Period

1968-1972

Qualification/ diploma

National Highschool “Mihai Viteazu”, Bucharest, Baccalaureate

Period

1972-1978

Qualification/ diploma

University of Medicine and Pharmacy „Carol Davila” Bucharest, doctor

Principal subjects covered

anatomy, physiology, biochemistry, biophysics, genetics, clinical disciplines

education or training organisation's name and locality	University of Medicine and Pharmacy „Carol Davila” Bucharest – General medicine 1978 – 1981 internship – „Sf. Pantelimon” Hospital 1982- 1985 Junior trainee ophthalmology (resident doctor) – Spitalul Clinic de Urgente Oftalmologice Bucuresti 1985 -1992 Specialist trainee ophthalmology (specialist doctor) 1992 – prezent Consultant 1997 –prezent MD PhD 1991 – 1996 – university instructor -assistant University of Medicine and Pharmacy „Carol Davila” Bucharest 1996 – 2005 – Assistant professor University of Medicine and Pharmacy „Carol Davila” Bucharest 2005 – 2014 – Associate professor University of Medicine and Pharmacy „Carol Davila” Bucharest 2014 – present- Professor University of Medicine and Pharmacy „Carol Davila” Bucharest
National or international level of qualification	ISCED 6
International accreditation	Member of Romanian Society of Ophthalmology Member of Romanian Society of Cataract and Refractive Surgery Member of Romanian Society of Contact Lenses Member of European Contact Lens Society of Ophthalmologists Member of European Society of Cataract and Refractive Surgeons
Scientific activity PhD	“Contributii la diagnosticul si tratamentul obstructiilor venoase retiniene” – 1997 (Contributions in diagnosis and treatment of retinal vein occlusions)

Publications

- *Corneal biomechanics involvement in primary open angle glaucoma patients, Authors: Dana Dascalescu, Catalina Corbu, Miruna Cristea, Catalina Ionescu, Ralica Iancu, Speranta Scmitzer, Liliana Voinea, The Publishing House of the Romania Academy, suplement 1/2015 fourth ISAA: 55-57*
- *Myopia regression after crosslinking intervention in the patients with keratoconus, Authors: Mihaela Monica Constantin, Catalina Corbu, Tiberiu Ivana, Dana Dascalescu, Anca Tomi, Acta Medica Transilvanica Supliment 1, March 2015.*
- *Visual acuity evaluation after crosslinking in the patients with keratoconus, Authors: Catalina Corbu, Mihaela Monica Constantin, Miruna Cristea, Catalina Ionescu, Acta Medica Transilvanica Supliment 1, March 2015.*
- *Cataract surgery in myopic eyes, Authors: Catalina Corbu, Mihaela Monica Constantin, Acta Medica Transilvanica Supliment 1, March 2015.*
- *Therapeutical possibilities in pellucid marginal degeneration – cases presentation, Authors: Catalina Corbu, Mihaela Constantin, Vasile Potop, Speranta Schmitzer, Morrutzi Italy 2015*
- *Correlation between Corneal biomechanics and glaucoma severity in patients with primary open angle glaucoma Authors: Dana Dascalescu, Catalina Corbu Mihaela Constantin, Miruna Cristea, Catalina Ionescu, Liliana Voinea, Maedica – a journal of clinical Medicine 2015,10(4): 331-335*
- *Secondary congenital aphakia Authors: Catalina Ionescu, Mihaela Constantin, Dana Dascalescu, Miruna Cristea, Catalina Corbu, Romanian, Journal of Ophthalmology, 2016, No. 1*
- *Functional results in refractive clear lens extraction with implantation of multifocal restor +3D. Intraocular lens at hyperopic and presbyopic patients – Cristina Nicula, Dorin Nicula, Radu Pop, Catalina Corbu (autor corespondent), Marioara Moldovan, Indian Journal of Applied Research. Indexed with International ISSN Directory, Paris Vol 4 January 2014, indexed ISI.*
- *Off-label intravitreal bevacizumab for macular oedema related to branch and central retinal vein occlusion – Catalina Corbu, Calin Tataru, Raluca Iancu, in print Farmacia, 2014, indexed ISI.*
- *Intraocular pressure dynamics after carbachol administration during cataract surgery – Cristina Sava, Raluca Iancu, Catalina Corbu, Farmacia 2014, vol 62, 3, 564-568, indexed ISI.*
- *Extended use of LASIK procedure – possible medical error? Ethical and forensic case assessment – Catalina Corbu, Raluca Moisescu, Raluca Iancu, Cristina Nicula, Mihai Marinescu, Rom J Leg Med vol XXII, 2, June 2014, indexed ISI.*

- *Stem potentialities of the human iris – an in situ immunohistochemical study – Alexandra Diana Vrapciu, Mugurel Constantin Rusu, Rosalia Leonardi, Catalina Gabriela Corbu, Acta histochemica, accepted for publication July 2014, indexed ISI.*
- *CD146- and CD105 – positive phenotypes of retinal ganglion cells. Are these in situ proofs of neuronal regeneration? - Alexandra D. Vrapciu, Mugurel Constantin Rusu, Liliana M. Voinea, Catalina Corbu, Elsevier Editorial System™ for Medical Hypotheses, accepted for publication 2014, indexed ISI.*
- *The importance of design and material of intraocular lenses in the incidence of posterior capsular opacification – Cristina Nicula, SP Padiachy, Daniela Stana, Catalina Corbu (autor corespondent), Radu Ciuluvica, Revista Metalurgia International Nr. 8 2013, indexed ISI.*
- *Studiul RES asupra rolului riboflavinei utilizată în procesul foto-oxidativ al rețelei de collagen - Mihaela Monica Constantin, Cătălina Corbu, Gabriela Ioniță; Revista de Chimie Nr. 5, 2010, 495-497, indexed ISI.*
- *The management of glaucoma during pregnancy – Valeria Coviltir, Maria C. Mogos, Alina Popa Cherecheanu, Catalina Corbu, Gineco.eu, vol 9, 34, 4, 2013, 200-202, indexed BDI.*
- *Particularities of myopia in pregnancy – George Iancu, Valeria Coviltir, Raluca Iancu, Catalina Corbu, Gineco.eu, 2013, vol 9, 34, (4/2013), 196-199, indexed BDI.*
- *Retinal vein occlusion in a patient on oral contraceptive pills: a case report – Catalina G. Corbu, Raluca E. Pascu, George Iancu, Raluca Iancu, Gineco.eu, 2013, vol 9, nr. 34 (4/2013), 191-192, indexed BDI.*
- *Premium intraocular lenses use in patients with cataract and concurrent glaucoma – Raluca Iancu, Catalina Corbu, Maedica a Journal of Clinical Medicine, 2013, vol 8(11), nr. 3, 290-296, indexed BDI.*
- *Tratamentul cataractei – factor iatrogen de lezare a suprafetei oculare – Catalina Corbu, Mihaela Constantin, Florin Balta, Acta Medica Transilvanica, Supliment 2013, indexed BDI.*
- *Evolutia copiilor cu keratoconus dupa crosslinking- studiu retrospectiv – Catalina Corbu, Mihaela*

- Constantin, Marian Burcea, Acta Medica Transilvanica, Supliment 2013, indexed BDI.*
- Abordul chirurgical al pacientilor cu glaucom primitiv cu unghi deschis (GPUD) si cataracta – *Raluca Iancu, Catalina Corbu – Acta Medica Transilvanica, supliment 1, 2012, 29-31, indexed BDI.*
 - Noutati in corneal collagen crosslinking - *Catalina Corbu, Mihaela Monica Constantin, Acta Medica Transilvanica, supliment 1, Decembrie 2012, nr.1, 24-25, indexed BDI.*
 - Parametrii biomecanici in forme cu diagnostic cert sau cu suspiciune de keratoconus - *Catalina Corbu, Mihaela Monica Constantin, Acta Medica Transilvanica, supliment 1, Decembrie 2012, indexed BDI.*
 - Rezultate pe termen lung obtinute dupa crosslinking la pacientii cu keratoconus - *Mihaela Monica Constantin, Catalina Corbu, Acta Medica Transilvanica, supliment 1, Decembrie 2012 35-36, indexed BDI.*
 - Disfunctia suprafetei oculare si chirurgia cataractei – *Catalina Corbu, Raluca Iancu, Mihaela Constantin, Acta Medica Transilvanica, supliment Decembrie 2011, 4-6, indexed BDI.*
 - Tratatamentul keratoconusului prin colagen crosslinking la pacienti cu varste extreme – prezentari de cazuri - *Catalina Corbu, Mihaela Constantin, Acta Medica Transilvanica, Supliment Martie 2011, nr.1, 19-21, indexed BDI.*
 - Controverse intre lentilele de contact torice si rigide in corectia astigmatismelor cu valori mari – *Catalina Corbu, Mihaela Constantin, Acta medica Transilvanica, Martie 2010, Nr. 1, 4-6, indexed BDI.*
 - Efficiency of corneal collagen crosslinking in keratoconus – *Catalina Corbu, Mihaela Constantin, Journal of Experimental Medical Surgical Research, 2009, nr. 3, 243-247, indexed CNCSIS.*
 - Studiu clinic la un an de la efectuarea corneal collagen crosslinking la pacienti cu keratoconus – *Catalina Corbu, Mihaela Constantin, Acta Medica Transilvanica, 2009, nr.4, 40-42, indexed CNCSIS.*
 - Using collagen crosslinking for the treatment of corneal diseases – *Mihaela Constantin, Catalina Corbu, Mihai Pop, Timisoara Medical Journal, 2009, nr 3, 348-352, indexed BDI.*
 - Corneal collagen crosslinking, inele corneene intrastromale, fotokeratectomie cu laser excimer – procedee terapeutice pentru keratoconus - *Mihaela Constantin, Catalina Corbu, Acta Medica Transilvanica 2009, nr. 3, 190-192, indexed CNCSIS.*
 - Cataracta ceruleea congenitala – caz clinic – *Catalina Corbu, Raluca Iancu, Mihaela Constantin, Bogdana Malis, Sergiu Malis, Ion Tozlovanu, Oftalmologia 2009, Nr. 3, 110-112, indexed CNCSIS.*
 - Rezultate obtinute prin aplicarea corneal collagen crosslinking în keratoconus - *Mihaela Constantin, Cătălina Corbu, Oftalmologia, 2009, Nr.1, 85-88, indexed CNCSIS.*
 - Aspecte evolutive la pacienți cu keratoconus după efectuarea corneal collagen cross-linking - *Mihaela Constantin, Cătălina Corbu, Oftalmologia 2009, Nr.2, 88-91, indexed CNCSIS.*
 - Cataracte patologice în cadrul unor boli sistemice - *Cătălina Corbu, V. Potop, Mihaela Tatu, Cristina Popescu, Oftalmologia, 2005, Nr.2,50-53, indexed CNCSIS.*
 - Posibilitati actuale de corectie in viciile de refractive – *Catalina Corbu, Corina Agarbiceanu, Revista de Expertiza Medicala si Recuperare a capacitatii de munca, Nr. 3, 2003, Bucuresti*
 - Azithromycine – A new therapeutic option in the treatment of ocular toxoplasmosis – *Carmen Mihaela Cretu, Simona Radulescu, Luminita Felicia Ristea, Catalina Corbu, Alexandra Maria Nascutiu, Romanian Journal of Parasitic Diseases, vol 1, 1, 2002, indexed CNCSIS.*
 - Cataracta consecutivă toxoplasmozei oculare - *Cătălina Corbu, Carmen Crețu, Daniela Predoi, Mihaela Tatu (Constantin); Oftalmologia Nr.1, 2002, indexed CNCSIS.*
 - Cisticercoza oculară - *Cătălina Corbu, Monica Pop, Carmen Crețu, Mihaela Tatu (Constantin); Oftalmologia Nr.1, 2001, indexed CNCSIS.*
 - Modificări ale acuității vizuale și ale câmpului vizual într-un caz de meningiom de etaj anterior operat - *Tatiana Rosca, Cătălina Corbu, Mihaela Constantin, A. Preda, M. Curcă, I. Banacu, A. Rechil; Oftalmologia Nr.2, 2000, indexed CNCSIS.*
 - Hemodilutia izovolemica – Metoda de tratament a obstructiei de vena centrala retiniana – *Catalina Corbu, Daniela Predoi, Diana Stanescu, Dana Goicea, Adela Korner, oftalmologia 2000, indexed CNCSIS.*
 - Trabeculoplastie Laser Argon – posibilitate de tratament antiglaucomatos – *Catalina Corbu, Anca Tomi, Dana Predoi, Oftalmologia, 1999, indexed CNCSIS.*
 - Tratatamentul cu Sulodexid in obstructiile venoase retiniene – *Catalina Corbu, Dana Predoi, Dana Goicea, Oftalmologia XL, 4, 1996, indexed CNCSIS.*
 - Tehnica originala de blefaro – angulo – poieza postexereza tumorală intinsa – *Mircea Olteanu,*

Speranta Beleuta, Catalina Corbu, Simpozion de oncologie Comparata, Tulcea – Neptun, 1995, indexed CNCSIS.

Presentations

- *Consideratii privind alegerea metodei de efectuare a crosslinkingului, Authors: Catalina Corbu, Mihaela Constantin, Al II – lea congres al SRCCR 2015 (Aspect in choosing the crosslinking method)*
- *Operatia de cataracta la pacienti cu keratoconus, Authors: Catalina Corbu, Dana Dascalescu, Miruna Cristea, Catalina Ionescu, Mihaela Constantin, Al II – lea congres al SRCCR 2015 (Cataract surgery in patients with keratoconus)*
- *Proprietatile biomecanicii corneene si severitatea glaucomului, Authors: Dana Dascalescu, Mihaela Constantin, Raluca Iancu, Catalina Corbu, Conferinta Nationala de glaucom Iasi 2015 (Corneal biomechanic properties and glaucoma severity)*
- *Glaucomul neovascular, Authors Catalina Corbu, Mihaela Monica Constantin, Conferinta Nationala de glaucom Iasi 2015 (Neovascular glaucoma)*
- *Therapeutical possibilities in pellucid marginal degeneration – cases presentation, Authors: Catalina Corbu, Mihaela Constantin, Vasile Potop, Speranta Schmitzer, The IXth Regional Congress of ophthalmology” Actualities in diagnosis and treatment in ophthalmology, Timisoara 2015*
- *Biomechanical evaluation after crosslinking at patients with keratoconus, Authors: Mihaela Constantin, Catalina Ionescu, Dana Dascalescu, Miruna Cristea Catalina Corbu, the XIV National Congress of ophthalmology Sinaia 2015*
- *Secondary congenital aphakia – case report, Authors: Ioana Catalina Ionescu, Mihaela Constantin, Dana Dascalescu, Miruna Cristea, Raluca Iancu, Catalina Corbu, the XIV National Congress of ophthalmology Sinaia 2015.*
- *Correlation between corneal hysteresis and visual field index in open – angle glaucoma patients, Authors: D. Dascalescu, Mihaela Constantin, M. Cristea, C. Ionescu, XXXIII Congress of the ESCRS, 2015*
- *Pellucid marginal degeneration-case report, Authors: D. Dascalescu, Mihaela Constantin, C. Ionescu, M. Cristea, C. Corbu, XXXIII Congress of the ESCRS, 2015*
- *Old and new in crosslinking treatment – Catalina Corbu, Mihaela Constantin, Primul congres national de cataracta si chirurgie refractiva, 20-22 June 2014, ISSN.*
- *Cataracta traumatica post plaga corneana perforanta – Catalina Corbu, Mihaela Constantin, O. Ivana, Dana Dascalescu, Catalina Ionescu, Miruna Cristea, Primul congres national de cataracta*

si chirurgie refractiva, 20-22 June 2014, ISSN. (Traumatic cataract after corneal perforating wound)

- Corelatia dintre grosimea corneei si histerezisul cornean la pacientii cu glaucom sau hipertensiune intraoculara (Correlation of central corneal thickness and corneal hysteresis in patients with glaucoma and intraocular hypertension)– *Catalina Corbu, Mihaela Constantin, Dana Dascalescu, Catalina Ionescu, Reuniunea anuala a oftalmologilor cu participare internationala, 28-31 May, 2014, ISSN.*
- Glaucom iatrogen, glaucom neovascular sau glaucom primitiv cu unghi deschis? (Iatrogenic glaucoma, neovascular glaucoma or primary open angle glaucoma? – *Catalina Corbu, Raluca Iancu, Reuniunea anuala a oftalmologilor cu participare internationala, 28-31 mai, 2014, ISSN.*
- Evaluarea unghiului camerular in glaucom – este momentul sa inlocuim gonioscopia? (Evaluation of anterior chamber angle in glaucoma- is it the time to replace gonioscopy? - *Catalina Corbu, Mihaela Monica Constantin, A VI-a Conferinta Nationala de Glaucom, Sibiu, 2014, ISSN.*
- Refractive and axial length changes after trabeculectomy for open angle glaucoma – *Alina Popa Cherecheanu, Catalina Corbu, Cristina Coman, Raluca Iancu, European Association for Vision and Eye Research, EVER 2013, September 18-21, ISSN.*
- Rezultate functionale in chirurgia refractiva a cristalinului cu implantare de pseudofac multifocal ReSTOR +3D la pacientii cu hipermetropie si presbiopie (Functional results in lens refractive surgery with implant of multifocal ReSTOR +3D artificial posterior chamber lens in hyperopic and presbyopic patients) – *Cristina Nicula, D. Nicula, R. Pop, Catalina Corbu, A VIII-a Conferinta Regionala de Oftalmologie cu participare internationala Timisoara, April 2013, ISSN.*
- Trabeculectomy – video, *Catalina Corbu, A V-a Conferinta Nationala de Glaucom, Sinaia 2013, ISSN*
- IOL Premium si glaucomul – optiuni si alternative terapeutice (IOL Premium and glaucoma-therapeutic options) – *Catalina Corbu, A V-a Conferinta Nationala de Glaucom, Sinaia 2013, ISSN*
- Modificarile indicilor biomecanici corneeni dupa interventia de crosslinking la pacientii cu keratoconus (Changes of biomechanic corneal parameters after crosslinking in keratoconus patients)– *Mihaela Constantin, Raluca Pascu, Dana Dascalescu, Catalina Corbu, Reuniunea anuala a oftalmologilor cu participare internationala, Mai, 2013.*
- Sarcina ca factor de risc pentru ectazia corneana post-lasik (caz clinic) (Pregnancy as risk factor of post-lasik corneal ectasia- a case report)– *Catalina Corbu, Raluca Moisescu, Mihaela Constantin, Raluca Iancu, Cristina Nicula, Reuniunea anuala a oftalmologilor cu participare internationala, Mai, 2013.*
- De ce prefer un cristalin artificial fara filtru galben (Why I prefer an artificial lens without yellow filter)– *Catalina Corbu MICS – Poiana Brasov, 2013.*
- Tratamentul cataractei – factor iatrogen de lezare a suprafetei oculare (Cataract treatment: iatrogenic factor of ocular surface injury) – *Catalina Corbu, RCLSO, Sibiu 2013.*
- Corneal biomechanical properties measured with the ocular response analyser in patients with primary open angle glaucoma and in patients with ocular hypertension – *Catalina Corbu, Raluca Iancu, Mihaela Constantin, Al XI-lea Congres National de Oftalmologie, reunit cu al X-lea congres BSOS, Sinaia, 2012.*
- Evaluarea clinica si biomecanica la pacienti cu keratoconus unilateral (Clinical and biomechanic evaluation in patients with unilateral keratoconus)- *Mihaela Constantin, Catalina Corbu, Raluca Iancu, Andreea Florian, Al XI-lea Congres National de Oftalmologie, reunit cu al X-lea congres BSOS, Sinaia, 2012.*
- Evaluarea subiectiva si obiectiva a functiei vizuale la pacienti cu keratoconus, dupa efectuarea cross-linking-ului cornean (Subjective and objective evaluation of visual function in keratoconus patients afer crosslinking)- *Mihaela Constantin, Catalina Corbu, Raluca Iancu, Andreea Florian, Al XI-lea Congres National de Oftalmologie, reunit cu al X-lea congres BSOS, Sinaia, 2012.*
- Analiza biomecanicii corneene la pacienti cu suspiciune sau diagnostic cert de keratoconus (Corneal biomechanics analysis in keratoconus suspects or patients)- *Mihaela Constantin, Catalina Corbu, Raluca Iancu, Andreea Florian, Raluca Pascu, Reuniunea Anuala de Oftalmologie, Iasi, 2012*
- Noutati in Corneal Collagen Crosslinking (Novelties in corneal collagen crosslinking) - *Catalina Corbu, Mihaela Monica Constantin, Congresul anual lentile de contact, Sibiu 2012*

- Parametrii biomecanici in forme fruste /certe de keratoconus - *Catalina Corbu, Mihaela Monica Constantin, Congresul anual lentile de contact , Sibiu 2012*
- Rezultate pe termen lung obtinute dupa crosslinking la pacientii cu keratoconus (Long term results after crosslinking in keratoconus patients)- *Mihaela Monica Constantin, Catalina Corbu, Congresul anual lentile de contact, Sibiu 2012*
- Surgical management of patients with primary open angle glaucoma and cataract – *Raluca Iancu, Catalina Corbu, Mihaela Constantin, Al XI-lea Congres National de Oftalmologie, reunit cu al X-lea congres BSOS, Sinaia, 2012.*
- Incidente intraoperatorii in cazul unei cataracte complicate (film video) (Intraoperative incidents in complicated cataract)– *Catalina Corbu, Reuniunea Anuala a Oftalmologilor, Iasi, 2012.*
- Evaluarea comparativa a presiunii intraoculare masurata cu tonometrul Goldmann si cu ocular Response Analyser la pacientii cu si fara glaucom primitiv cu unghi deschis (Comparative evaluation of intraocular pressure measured with Goldmann and ORA in patients with glaucoma and normal subjects) - *Raluca Iancu, Catalina Corbu, Mihaela Constantin, Andreea Florian, Raluca Pascu, Reuniunea Anuala a Oftalmologilor, Iasi, 2012.*
- Collagen Crosslinking in progressive keratoconus – 5 years follow-up - *Mihaela Monica Constantin, Cătălina Corbu; Congresul de crosslinking Geneva 2012.*
- Corneal collagen crosslinking applied for 12 years old patients - *Mihaela Constantin, Cătălina Corbu; Congresul Societatii Europene de Oftalmologie (SOE), Geneva, 2011.*
- Cataracta traumatica (video) (Traumatic cataract) - *Catalina Corbu, Mihaela Constantin, Reuniunea Anuala Oftalmologica, Iasi 2011*
- Posibilitati de corectie a prezbiopiei (Correction options in presbyopia)- *Catalina Corbu, Mihaela Constantin, Reuniunea Anuala Oftalmologica, Iasi 2011*
- 3 ani de experienta in tratarea keratoconusului prin collagen crosslinking (3 years experience of crosslinking in keratoconus)- *Catalina Corbu, Mihaela Constantin, Reuniunea Anuala Oftalmologica, Iasi 2011*
- Cataracta traumatica - cristalin subluxat - *Catalina Corbu, Mihaela Constantin, Congresul National de Oftalmologie Sinaia 2011.*
- Disfunctia suprafetei oculare si chirurgia cataractei (Disfunction of ocular surface and cataract surgery) - *Catalina Corbu, Mihaela Constantin, Raluca Iancu, Congresul Anual al Societății Romane de lentile de contact, Sibiu, 2011.*
- Monitorizarea topografica a modificarilor induse de lentilele de contact moi si rigide (Topography based monitoring of soft and rigid contact lens-induced changes)- *Catalina Corbu, Mihaela Constantin, Congresul National de Oftalmologie Sinaia 2010.*
- Experienta personala cu lentile intraoculare torice (Personal experience with toric intraocular lenses)- *Catalina Corbu, Mihaela Constantin, Congresul National de Oftalmologie Sinaia 2010.*
- Tratamentul keratoconusului prin collagen crosslinking la pacienti cu varste extreme (Crosslinking in patients with extreme ages) - *Catalina Corbu, Mihaela Constantin, Congresul anual al societății române de lentile de contact, Sibiu, 2010.*
- Keratoconus incipient/avansat tratat prin corneal collagen cross-linking. Studiu comparativ - *Mihaela Constantin, Cătălina Corbu; Congresul National de oftalmologie, Sinaia 2009*
- Colagen cross-linking cornean-metodă terapeutică în keratopatiile buloase (Crosslinking-therapeutic option in bullous keratopathy) - *Cătălina Corbu, Mihaela Constantin, Raluca Iancu; Congresul Național de oftalmologie, Sinaia 2009*
- Controverse între lentilele de contact torice și rigide în corecția astigmatismelor cu valori mari - *Cătălina Corbu, Mihaela Constantin, Congresul anual al societății române de lentile de contact, Ocna Sibiului 2009*
- Prevenția evoluției keratoconusului cu riboflavina și ultraviolete tip A – cazuri clinice - *Mihaela Constantin, Cătălina Corbu, Congresul anual al societății române de lentile de contact, Ocna Sibiului, 2009*
- Effects of corneal collagen crosslinking at patients with progressive keratoconus - *Mihaela Constantin, Cătălina Corbu; Congresul Societatii Europene de Oftalmologie (SOE) Amsterdam, 2009;*
- Clinical evolution of patients with advanced keratoconus after performed corneal collagen crosslinking - *Mihaela Constantin, Cătălina Corbu; Congresul Societatii Germane de Oftalmologie (DOG), Leipzig, Germany, 2009;*
- Corneal collagen cross- linking with riboflavin and UVA treatment on patients with keratoconus: results after one year - *Mihaela Constantin, Cătălina Corbu; Congresul Societatii Germane de*

Oftalmologie (DOG), Berlin, Germany, 2008;

- Cazuri particulare de keratoconus tratate prin C3R (Particular cases of keratoconus treated by C3R)- *Mihaela Constantin, Cătălina Corbu, Vasile Potop, Raluca Vasile, Reuniunea anuală a societății române de lentile de contact, Ocna Sibiului, 2008*
- Modalitati terapeutice in keratoconus (Therapeutic options in keratoconus)- *Mihaela Constantin, Cătălina Corbu, V. Potop, Raluca Vasile, Congresul Național de oftalmologie Sinaia, 2008*
- Corneal collagen cross-linking performed at patients with keratoconus-results after 1 year - *Mihaela Constantin, Cătălina Corbu, V. Potop, Raluca Vasile; Congresul Național de oftalmologie, Sinaia, 2008*
- Corneal collagen cross-linking – între teorie și practică - *Cătălina Corbu, Mihaela Constantin, Congresul Societății române de lentile de contact, Ocna Sibiului, 2007*
- Studiu individual al pacienților cu keratoconus la 3 luni de la efectuarea corneal collagen cross-linking (Individual study of keratoconus patients after 3 months post crosslinking) - *Cătălina Corbu, Mihaela Constantin; Congresul Societății române de lentile de contact, Ocna Sibiului, 2007*
- Rigid gas permeable contact lenses-therapeutic possibility in keratoconus - *Mihaela Constantin, Cătălina Corbu; Congresul Societății Europene de Oftalmologie (SOE), Vienna, 2007*
- Lentila torică-posibilitate de corecție a astigmatismului (Toric lens- correction option in astigmatism) - *Cătălina Corbu, Mihaela Tatu (Constantin), Reuniunea societății române de contactologie, Sibiu 2006.*
- Lentila RGP posibilitate de imbunatatire a acuitatii vizuale la pacientii cu keratoconus – *Mihaela Tatu, Cristina Popescu, Catalina Corbu, Consfătuirea de oftalmologie, Timisoara, 2006.*
- Chirurgia cataractei la bolnavul glaucomatos (Cataract surgery in glaucoma patient)- *Cătălina Corbu, Cristina Popescu, Mihaela Tatu (Constantin), Bogdana Gămureac, Sergiu Maliș, Congresul Național de oftalmologie, Sinaia, 2005*
- Particularități ale intervenției chirurgicale în cataracta congenitală (Particularities of cataract surgery in congenital cataract) - *Cătălina Corbu, Mihaela Tatu (Constantin), Cristina Popescu; Congresul Național de oftalmologie, Sinaia, 2005*
- Contuzie forte. Cataractă traumatică (Blunt trauma- traumatic cataract)- caz clinic - *Catalina Corbu, Cristina Popescu, Mihaela Tatu (Constantin), Cristina Paris; Reuniunea Anuală a Oftalmologilor, Iași, 2004*
- Cataracte patologice în cadrul unor boli sistemice (Cataract in systemic diseases)- *Catalina Corbu, Cristina Popescu, Mihaela Tatu (Constantin), Cristina Paris, Reuniunea Anuală a Oftalmologilor, Iași, 2004*
- Dificultăți operatorii în chirurgia cataractei mature la vârstnici (Difficulties of cataract surgery in old patients)- *Cătălina Corbu, Mihaela Tatu (Constantin), Cristina Paris, S. Mureșanu, Consfătuirea de Oftalmologie Timișoara 2004*
- Dificultăți în chirurgia cataractei la pacienții miopi (Difficulties in cataract surgery in myopic patients)- *Cătălina Corbu, Mihaela Tatu, Cristina Paris, S. Mureșanu; Congresul Național de oftalmologie, Sinaia, 2003*
- Modalități de recuperare funcțională a cataractei traumatice (Functional recovery after traumatic cataract) - *Cătălina Corbu, Mihaela Tatu (Constantin), Cristina Paris, S. Mureșanu; Congresul Național de oftalmologie 2003*
- Plagă corneosclerală perforantă cu corp străin intraocular-recuperare funcțională caz clinic (Corneoscleral perforating injury with foreign intraocular body- functional recovery) - *Cătălina Corbu, Mihaela Tatu (Constantin), Monica Sântea, Cristina Paris, Cristina Popescu; Consfătuirea anuală a oftalmologilor militari, Cluj-Napoca 2002*
- Incident intraoperator: ruptura capsulei posterioare-modalitate de rezolvare practică (Intraoperative incident: posterior capsule rupture-case report) - *Cătălina Corbu, Mihaela Tatu (Constantin), Monica Sântea, Cristina Paris, Cristina Popescu; Consfătuirea anuală a oftalmologilor militari, Cluj-Napoca 2002*
- Cataracta și retinopatia diabetică (Cataract and diabetic retinopathy)- *Cătălina Corbu, Monica Sântea, Mihaela Tatu (Constantin), S. Mureșanu; Consfătuirea de oftalmologie, Timișoara, 2002*
- Lentile de contact dure, posibilitate terapeutică în keratoconus - *Cătălina Corbu, Mihaela Tatu (Constantin), Monica Sântea, Cristina Paris, Consfătuirea de oftalmologie, Timișoara, 2002*
- Cataracta consecutivă toxoplasmozei oculare-cazuri clinice (Secondary cataract- ocular toxoplasmosis)- *Cătălina Corbu, Carmen Crețu, Mihaela Tatu (Constantin), Adela Korner-Reuniunea anuală a oftalmologilor, Iași 2001*
- The isovolemic hemodilution: a possible therapy in the central vein ischemic occlusion –

Catalina Corbu, Dana Goicea, Dana Predoi, Diana Stanescu, Adela Korner, Congresul National Sinaia, 1999.

- Argon Laser Panretinal Photocoagulation in Secondary Neovascular Glaucoma after Central Retinal Vein Occlusion – clinical results – *Catalina Corbu, Diana Stanescu, Dana Goicea, Dana Predoi, Adela Korner, Congresul National Sinaia 1999.*
- Factori de risc in obstructia de vena retiniana (Risk factors in retinal vein occlusion)– *Catalina Corbu, Daniela Predoi, Daniela Goicea, Constatarea de Oftalmologie Timisoara, 1998.*
- Recuperarea socioprofesionala partiala sau totala a pacientilor din grupa activa de munca cu cataracta traumatica – *Catalina Corbu, Corina Agarbiceanu, Daniela Predoi, Daniela Goicea, Constatarea de Oftalmologie Cluj, 1997.*
- Extractia extracapsulara a cristalinului cataractat si implant de cristalin artificial de camera posterioara – *Mihai Pop, Catalina Corbu, Monica Pop, sesiune stiintifica a cadrelor didactice, Bucuresti, 1997.*
- Treatment efficacy in different clinical forms of retinal vein occlusion – *Daniela Goicea, Catalina Corbu, SOE, Stockolm, 1997.*
- The comparative study of diferent methods of medical treatment in association or not with the laser treatment in retinal vein occlusion – *Catalina Corbu, SOE, Milan, 1995.*

Seminars

Postuniversity lectures for specialists trainees during 2000-2013

- „Laser in afectiuni vasculare retiniene” (Laser in vascular retinal disorders)
- „Corectia optica cu lentile de contact” (Optical correction with contact lenses)
- „Keratoconus si crosslinking” (Keratoconus and crosslinking)

National and international conferences- lecturer

- „Experienta personala in managementul pacientului cu glaucom”, Martie 2014 Bucuresti, Mai 2014 Galati, Ewopharma AG Romania Allergan Ophthalmology.
- „Rolul comunicarii in imbunatatirea calitatii vietii pacientului cu glaucom”, Mai 2014 Iasi, Ewopharma AG Romania, Allergan Ophthalmology.
- „Excelenta in managementul glaucomului salveaza ani de vedere! Sesiune interactiva, cazuri clinice, Tema: rata de progresie intre teorie si practica”, 26 ianuarie 2013 Bucuresti, Allergan Ophthalmology.
- „Yellox” Noul standard in tratamentul inflamatiilor oculare postchirurgicale” Croma health. Care. Innovation, Simpozion, 18 martie 2013, Bucuresti.
- „Experienta personala in managementul pacientului cu glaucom”, Martie 2014 Constanta, Ewopharma AG Romania Allergan Ophthalmology.
- Simpozion: Stay focused, 25 octombrie 2012, Pfizer Ophthalmics, Bucuresti.
- „Factori de succes in terapia glaucomului”, 10 martie 2012, Bucuresti, Pharmaceuticals&CL C, Alcon Romania.
- „Experienta personala in managementul pacientului cu glaucom”, Mai 2014 Galati, Ewopharma AG Romania Allergan Ophthalmology.
- „Rata de progresie – factor determinant in managementul bolii glaucomului”, Simpozion 19 septembrie 2009, Bucuresti, Allergan Ophthalmology Romania
- „Tratamentul medical al inflamatiilor oculare”, Simpozion: Managementul inflamatiilor asociate cu afectiuni alergice, Octombrie 2008, Sinaia.
- „Glaucoma Link”, Glaucomul primar cu unghi deschis, Exerciti interactiv bazat pe cazuri clinice, 11 decembrie 2009, Bucuresti, Simpozion Alcon.
- „The eye health advisor”, Simpozionul stiintific de contactologie, 21 februarie 2009.
- „Noutati in tratamentul complicatiilor vasculare retiniene”, Institutul National de Boli Metabolice, Simpozion „Actualitati in tratamentul vasculopatiilor”, Bucuresti, 2002.
- Lentile de contact – preocupari actuale, Simpozion Conferinta Nationala de Oftalmologie, Sinaia 1997
- Keratoconus Diagnostic si tratament, Conf. Dr. Catalina Corbu, Editura Universitara “Carol Davila”, Bucuresti, 2014.
- Evaluarea unghiului camerular in glaucom – este momentul sa inlocuim gonioscopia?, Catalina Corbu, Mihaela Monica Constantin, Cap 1, Actualitati si controverse in glaucom, Editor: Dorin Chiselita, Editura “gr. T. Popa” UMF Iasi 2014.
- Chirurgia prezbiopiei, Catalina Corbu, Tratat de chirurgie, sub redactia: Irinel Popescu si

Published books

Constantin Ciuce, vol IV, Oftalmologie, coordonatori: Cristina Vladutiu si Dorin Chiselita, Editura Academiei Romane, Bucuresti, 2013.

- Clinical Ophthalmology For Medical Students, Coautor Catalina Corbu, Editura Universitara "Carol Davila", Bucuresti, 2010.
- Obstructii venoase retiniene, Dr. Catalina Corbu, Editura Medica, Bucuresti, 2005.
- Breviar de expertiza oftalmologica, Dr. Catalina Corbu – autor, Dr. Corina Agarbiceanu – coauthor, Editura Tehnoplast Company SRL, Bucuresti, 2001.

Research activity Clinical studies

- Reasearch investigator in "Studiul prospectiv, noninternational, observational asupra tratamentului cu GANfort la pacientii cu glaucoma primar cu unghi deschis sau hipertensiune ocular insuficient responsive la monoterapie" ("Prospective, noninternational, observational study of Ganfort treatment in non-responsive monotherapy patients with primary open angle glaucoma or intraocular hypertension), Code MAF/EWO/OPH/GLA/001, 2010-2011, Ewopharma AG Romania.
- Main investigator "Evaluarea eficacitatii si tolerabilitatii DUOTRAV, 40 mg/ml+5mg/ml, picaturi oftalmice, solutie, la pacientii adulti cu glaucoma cu unghi deschis (GUD) sau cu hipertensiune ocular (HTO)"(Evaluation of efficacy and tolerability of DUOTRAV, 40 mg/ml+5 mg/ml, ophthalmic drops, in adult patients with primary open angle glaucoma or ocular hypertension), August 2011-February 2013, Alcon Romania SRL.
- Investigator in "Studiu clinic non-international S.T.A.R.T (study of travatanas replacement therapy)", Alcon Romania Bucharest, nr.473/11.04.2005.

Grants

- "Modelarea si simularea pompelor de efflux bacterian prin metode laser avansate" (Acronim: AMPLE) (Model and simulation of bacterian efflux pumps through advansed laser methods), Project manager: Conf. Univ. Dr. Catalina Corbu; Financing :state budget, Ministry of EducationResearch and Youth, Program: Parteneriate in Domenii Prioritare. (financing contract for projects nr. 85/2012). Project : PCCA TIP 1; contractual authority: Executive Unit for finance of education, research, development and inovation. Contractor : Institutul National de Cercetare Dezvolatre pentru Fizica Laserilor Plasmei si Radiatiei (National Institute of Research and Development of plasma and radiation laser physics) Contract value: 2.000.000 RON: 36 months.
- "Studiu tehnic privind parametrii si performantele functionale necesare sistemelor de dozare automate, monitorizare continua si afisare computerizata a informatiilor referitoare la efectuarea corecta a tratamentelor oftalmologice" (Technical study regarding the functional parameters and performance of automatic dosing systems, continuous monitoring and computerized display of information in achieving the correct ophthalmologic treatment) (Acronim – SIDOMOFTALMO), participant; Project manager: Conf. Univ. Dr. Liliana Mary Voinea; Financing : state budget, Ministry of EducationResearch and Youth, Program: Parteneriate in Domenii Prioritare. (financing contract for projects nr. 71-022/18.09.2007); contractual authority : Centrul National de Management Programe (National Management Center Programe), contractor University Politehnica of Bucharest – Research Center– Development for Mecanotronic(PB – CCDM); annual contract value – 26.000 RON; Period : 24 months.
- "Nou implant ocular cu biocompatibilitate si viteza de proliferare ridicate"; (Acronim – ORBIMPLANT) (New ocular implant with high biocompatibility and proliferation speed); project manager: Prof. Univ. Dr. Liliana Mary Voinea; Financing: state budget; contractual authority: University of Medicine and Pharmacy Carol Davila Bucharest, code : PN-II-PT-PCCA-2013-4-0584; Partners: National Institute of Research– DEZVOLTARE PENTRU METALE

NEFEROASE SI RARE - IMNR; UNIVERSITATy POLITEHNICA BUCHAREST; Institute of Biology and Cellular Pathology „NICOLAE SIMIONESCU"; SITEX 45 SRL; total contract value: 1.250.000,00 RON; Period : 36 months

Personal skills

Mother tongue(s)

Other language(s)

Romanian

Mother tongue(s) romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Replace with name of language certificate. B2 if known.					
French	B2	B2	B2	B2	B2
Replace with name of language certificate. B2 if known.					

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

English; French

Communication and organizational skills

Good communication skills gained through my experience as department coordinator and project manager.

Digital competence

Good command of Word, Excel, Powerpoint

Driving licence

B