

MARIA MARGARITA PARRA, MD

Date and place of birth

June 30th 1992, Bucaramanga, Colombia.
30 years.

Nationality: Colombian.

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EDUCATION

Physician (MD)

Universidad Autónoma de Bucaramanga UNAB, Bucaramanga, Colombia
January 2009 - December 2014

Specialist in Ophthalmology

Universidad Industrial de Santander UIS, Bucaramanga, Colombia.
Fundación Oftalmológica de Santander FOSCAL, Floridablanca, Colombia.
January 2016 – December 2019

Specialist in Retina and Vitreous

Universidad Autónoma de Bucaramanga UNAB, Colombia
Fundación Oftalmológica de Santander FOSCAL Internacional, Colombia.
July 2019 – June 2021

Pediatric Retina

Dr. Mary Elizabeth Hartnett
John A. Moran Eye Center, University of Utah - Salt Lake City, Utah, EE.UU.
July 2021- June 2022

COMPLEMENTARY STUDIES

Clinic Epidemiology

Universidad Industrial de Santander UIS, Bucaramanga, Colombia
July 2017 - December 2017

Shadowing in Ophthalmology

Manhattan Eye, Ear and Throat Hospital, New York, EE.UU.
North Shore University Hospital, New York, EE.UU
November 2018

WORK EXPERIENCE

Specialist in Retina of Vitreous

Clinica Oftalmologica de Antioquia CLOFAN
Sep 2022 – Feb 2023

Professor of Retina and Vitreous

Ophthalmology program CES University
Sep 2022 – Feb 2023

Pediatric Retina

John A. Moran Eye Center, University of Utah - Salt Lake City, Utah, EE.UU.
July 2021 – June 2022

Retina and Vitreous

Fundación Oftalmológica de Santander FOSCAL Internacional, Floridablanca Colombia
July 2019 – June 2021

Ophthalmology residence

Fundación Oftalmológica de Santander FOSCAL, Floridablanca, Colombia
January 2016 – December 2019

ACADEMIC HONORS AND DISTINCTIONS

José Berrocal Scholarship for the best fellow's research project "IX Congreso de la Sociedad Panamericana de Retina y Vítreo (SPRV) 2022"

Tomografía de coherencia óptica con angiografía OCT-A swept-source en la identificación de biomarcadores para la diferenciación de membrana neovascular coroidea inflamatoria vs uveítis posterior activa
Argentina - November 2022

Third-place winner of the 2021 YO ONE Network Surgical Video Competition:

Juxtapapillary Hemangioblastoma: Vitrectomy-Assisted Excision
American Academy of Ophthalmology AAO 2021 meeting, New Orleans, USA - November 2022.

Winner of video competition of the Advances in Pediatric Retina (APR) Course 2021

Von Hippel Lindau: A Disease to let your Guard Down?
EE.UU, Virtual - September 2021

Award to the best research "Asociación Colombiana de Retina y Vítreo (ACOREV) 2020- 2021"

Biomarcadores de pronóstico funcional y anatómico a través de la tomografía de coherencia óptica swept source en pacientes con membrana epiretinal
Colombia, Virtual - March 2021

Best Poster – American Academy of Ophthalmology (AAO) meeting 2020

Comparison Study of Efficacy Between PPV With Platelet-Rich Plasma Membrane (PRGFm) vs. ILM Peeling and Tamponade Gas in Large Macular Hole
EE.UU, Virtual - November 2020

Best papers -XXXIX Congreso Nacional de Oftalmología, I Congreso Virtual – Sociedad Colombiana de Oftalmología SOCOFTAL

Tomografía de coherencia óptica con angiografía en la práctica clínica de las enfermedades retinales pediátricas

Evaluación premium en pacientes con Miopía alta ¿Cuándo pedir un OCT a mis pacientes de cirugía refractiva?

Comparación de la eficacia del plasma rico en factores de crecimiento vs pelaje de MLI en agujero macular desafiante

Colombia, Virtual - August 2020

Best video - XXXIX Congreso Nacional de Oftalmología, I Congreso Virtual – Sociedad Colombiana de Oftalmología SOCOFTAL

Exoresección tumoral a través de esclerouvectomía lamellar parcial en el melanoma maligno del cuerpo ciliar
Colombia, Virtual - August 2020

“Prize to Research” Asociación Colombiana de Retina y Vítreo ACOREV 2019- 2020

Tomografía de coherencia óptica con angiografía OCT-A swept-source en la identificación de biomarcadores para la diferenciación de membrana neovascular coroidea inflamatoria vs uveítis posterior activa
Barranquilla, Colombia - February 2020

“Junior Research degree” – Call 833 of 2018 Departamento Administrativo de Ciencia, Tecnología e Innovación COLCIENCIAS

Bogotá, Colombia - December 2018

Best Paper in Uveitis XXXVIII Congreso Nacional e Internacional de Oftalmología Sociedad Colombiana de Oftalmología SOCOFTAL

Caracterización de los signos de actividad en la uveítis posterior utilizando la tomografía de coherencia óptica Swept-Source
Cartagena, Colombia - July 2018

Distinction to Posters XXXVIII Congreso Nacional e Internacional de Oftalmología Sociedad Colombiana de Oftalmología SOCOFTAL

Perfil etiológico y Resistencia a antibióticos de infecciones oculares tratadas en un Centro de Referencia Colombiano.

Hallazgos en la Tomografía Óptica de Coherencia con Angiografía en Oclusión de rama venosa de retina con y sin isquemia.

Cartagena, Colombia - July 2018

Distinction to Paper XXXVII Congreso Nacional e Internacional de Oftalmología Sociedad Colombiana de Oftalmología SOCOFTAL

Hallazgos en Degeneración macular y Telangiectasia macular
Cartagena, Colombia – August 2016

Best score Advanced test - XI Curso Internacional de Oftalmología Fundación Oftalmológica de Santander FOSCAL

Floridablanca, Colombia -January 2017

Best score Basic test - X Curso Internacional de Oftalmología Fundación Oftalmológica de Santander FOSCAL

Floridablanca, Colombia – January 2016

CONFERENCES IN OPHTHALMOLOGY MEETINGS

Screening e innovaciones en ROP

XL Congreso Nacional de Oftalmología SOCOFTAL 2022
Barranquilla, Colombia – Aug 2022

Nuevos aspectos de vitreoretinopatías pediátricas

XL Congreso Nacional de Oftalmología SOCOFTAL 2022
Barranquilla, Colombia – Aug 2022

Otras patologías pediátricas- Simposio de OCT II version

XL Congreso Nacional de Oftalmología SOCOFTAL 2022
Barranquilla, Colombia – Aug 2022

Comparison of efficacy of plasma rich in growth factors membrane versus inner limiting membrane peeling to treat challenging large macular holes

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Functional and anatomical prognostic biomarkers by swept source optical coherence tomography after epiretinal membrane surgery

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

En face swept-source optical coherence tomography angiography choroidal vasculography (CVG) a tool to discriminate choroidal abnormalities in polypoidal choroidal vasculopathy

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Plasma rich in growth factors membrane in the treatment of MacTel Type 2 related full thickness macular holes: A Pilot Study

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Unmasking polypoidal choroidal vasculopathy: macular neovascular membrane type frequency and characterization using swept source optical coherence tomography angiography in a Latin American population.

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

¿Is inner limiting membrane peeling harmless? Presence of dissociated optic nerve fiber layer and defects in ganglion cell layer in patients with vitreoretinal interface disorders

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Retinal displacement following pars plana vitrectomy for rhegmatogenous retinal detachment.

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Early microvascular changes in patients with prediabetes evaluated by optical coherence tomography angiography

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Differentiation of Features of Inflammatory Neovascular Membrane Versus Active Posterior Uveitis by SS-OCTA

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Damage control in severe ocular trauma. A pilot study on double filling perfluorocarbon liquid and silicone oil as a temporary tamponade in trauma related retinal detachment.

xx. Retina World Congress 2022
Fort Lauderdale, EE.UU – May 2022

Prevalence of retinopathy of prematurity in Colombia

Poster. Association for Research in Vision and Ophthalmology ARVO 2022 annual meeting
Denver, EE.UU – May 2022

Ocular oncology Grand Rounds

Conference. Young ocular oncology group/The Wills Eye Institute/The John A. Moran Eye Center
Virtual, EE.UU – March 2022

Progression and Regression in Retinopathy of prematurity (ROP)

Conference. John A. Moran Eye Center -University of Utah
Salt Lake City, EE.UU – February 2022

Vitrectomy-Assisted Excision: An Alternative Approach of Juxtapapillary Hemangioblastoma in VHL Disease

Video. American Academy of Ophthalmology AAO meeting 2021
New Orleans, EE.UU - November 2021

Retinal Arterial Macroaneurysm: A Spectrum of Therapeutic Possibilities

Video. American Academy of Ophthalmology AAO meeting 2021
New Orleans, EE.UU - November 2021

Plasma Rich in Growth Factors Membrane: A Novel Treatment in MacTel Type 2 Associated MH

Video. American Academy of Ophthalmology AAO meeting 2021
New Orleans, EE.UU - November 2021

Vitrectomy-Assisted Biopsy With Immunohistochemistry as an Emergent Diagnostic Tool in Intraocular Tumors

Video. American Academy of Ophthalmology AAO meeting 2021
New Orleans, EE.UU - November 2021

Fundamentals in Retinopathy of prematurity (ROP)

Conference. John A. Moran Eye Center -University of Utah
Salt Lake City, EE.UU - September 2021

Von Hippel Lindau: A disease to let your guard down?

Conference. Special inflammatory and other surgical challenges/ Advances in Pediatric Retina course
EE.UU, Virtual – September 2021

Functional and anatomical prognostic biomarkers by swept source optical coherence tomography after epiretinal membrane surgeryPaper. European Society of Retina Specialists EURETINA Virtual meeting 2021
September, 2021

Prediabetic early microvascular changes detected by optical coherence tomography angiography
Paper. European Society of Retina Specialists EURETINA Virtual meeting 2021
September, 2021

Comparison of inner limiting membrane removal vs. non-peeling in the treatment of epiretinal membranePaper. European Society of Retina Specialists EURETINA Virtual meeting 2021
September, 2021

Juxtapapillary hemangioblastoma in Von Hippel Lindau disease: A surgical approachVideo.
European Society of Retina Specialists EURETINA Virtual meeting 2021
September, 2021

No diffuse answers: The impact of vitreous sampling in unilateral pediatric leukocoriaVideo.
European Society of Retina Specialists EURETINA Virtual meeting 2021
September, 2021

A regenerative approach for a degenerative disease: Plasma rich in growth factors membrane in the treatment of MacTel Type 2 related full thickness macular holes
Video. European Society of Retina Specialists EURETINA Virtual meeting 2021
September, 2021

Diagnosis and management of Coats disease from a multimodal perspective
Video. European Society of Retina Specialists EURETINA Virtual meeting 2021
September, 2021

Vitreous hemorrhage in X-linked retinoschisis
Conference. International clinical case: “Fellows doing their fellowship abroad”
Asociación Colombiana de Retina y Vitreo ACOREV Joven
Colombia, Virtual – August 2021

Retropupilar Artisan
Conference. “Aphakia management”
Asociación Colombiana de Retina y Vitreo ACOREV Joven
Colombia, Virtual – April 2021

Biomarcadores de pronóstico funcional y anatómico a través de la tomografía de coherencia óptica swept source en pacientes con membrana epirretinal
Conference. “Prize to Research” Asociación Colombiana de Retina y Vitreo ACOREV 2020-2021
X Congreso Internacional de Retina y Vitreo ACOREV 2021
Colombia - March 2021

Evaluación macular a través de la tomografía de coherencia óptica con angiografía swept source en pacientes con miopía alta
Conference. Premio a la Investigación Asociación Colombiana de Retina y Vitreo ACOREV 2020-2021
X Congreso Internacional de Retina y Vitreo ACOREV 2021
Colombia - March 2021

“Challenging Retinal case”

Conference. I virtual meeting Asociación Colombiana de Retina y Vitreo ACOREV Joven
Colombia - February 2021

“Comparison study of efficacy between pars plana vitrectomy with platelet-rich plasma membrane vs. Inner limiting membrane peeling and tamponade gas in Large macular hole”

Poster. American Academy of Ophthalmology AAO Virtual meeting 2020
EE.UU- November 2020

“Vitrectomy-assisted biopsy and tumorendoresection in choroidal melanoma”

Video. AAO Congress Virtual meeting 2020
EE.UU - November 2020

“Pars plana vitrectomy with platelet rich plasma membrane as a novel and potential therapeutic approach to treat macular hole closure”

E-Paper. 20th EURETINA Congress 2020
Netherlands - October 2020

“Optical coherence tomography angiography OCT-A swept-source to identify differentiation biomarkers of inflammatory choroidal neovascular membrane vs active posterior uveitis”

E-Paper. 20th EURETINA Congress 2020
Netherlands, Virtual - October 2020

“Histopathology: “the last word” in choroidal melanoma?”

Video. 20th EURETINA Congress 2020
Netherlands, Virtual - October 2020

“Platelet-rich plasma membrane an alternative approach of myopic macular hole and retinal detachment”

Video. 20th EURETINA Congress 2020
Netherlands, Virtual - October 2020

“Tomografía de coherencia óptica con angiografía en la práctica clínica de las enfermedades retinales pediátricas”

Paper. XXXIX Congreso Nacional de Oftalmología, I Congreso Virtual
Colombia, Virtual - August 2020

“Biomarcadores para la diferenciación de membrana neovascular inflamatoria vs uveítis posterior activa detectados a través de OCT-A”

Paper. XXXIX Congreso Nacional de Oftalmología, I Congreso Virtual
Colombia - August 2020

“SOS ojos en peligro!... el Oftalmólogo: un entrenador en seguridad para el deportista”

Video. XXXIX Congreso Nacional de Oftalmología, I Congreso Virtual
Colombia - August 2020

“Multimodalidad en el diagnóstico de corioretinitis placoidea posterior sifilitica aguda (ASPPC)”

Poster. XXXIX Congreso Nacional de Oftalmología, I Congreso Virtual
Colombia – August 2020

“SS-OCT-A en la identificación de biomarcadores para la diferenciación de membrana neovascular coroidea inflamatoria vs. uveítis posterior activa”

Conference. Premio a la Investigación Asociación Colombiana de Retina y Vítreo ACOREV 2019-2020
–Barranquilla, Colombia - March 2021

“Swept source optical coherence tomographic angiography (SS OCT-A): guidance for intraocular tumors management”

Paper. XXXIV Pan-American Congress of Ophthalmology
Cancún, Mexico - May 2019

“Efectividad y seguridad del cross-linking acelerado en ectasias corneales en un centro oftalmológico de referencia en Colombia”

Conference. VIII Congreso Nacional de residentes
Bucaramanga, Colombia April - 2019

“Flap invertido de Membrana Limitante Interna en el abordaje quirúrgico del Agujero Macular grande”

Conference. XXXVIII Congreso Nacional e Internacional de Oftalmología
Cartagena, Colombia July – 2018

“Enfoque del paciente oftalmológico en el servicio de Urgencias”

Conference. XI Congreso Nacional Médicas Universidad Industrial de Santander UIS
Bucaramanga Colombia - September 2017

“Enfoque Diagnóstico de Desprendimiento de Retina en un paciente con Distrofia Muscular facioescapulohumeral”

Conference. VII Congreso Nacional de Residentes
Pereira, Colombia March – 2017

“Estilo de Vida, Urbanización y Miopía”

Conference. Simposio Prevención de la Miopía: Estado del arte.
Fundación Oftalmológica de Santander FOSCAL- UNAB
Bucaramanga, Colombia December – 2016

“Susceptibilidad Antibiótica de bacterias adquiridas en infecciones oculares en la FOSCAL”

Conference. I Simposio de Abordaje interdisciplinario del paciente Oftalmológico: Antibióticos y Antiinflamatorios, FOSCAL- UNAB
Bucaramanga, Colombia September - 2015.

1. Rangel CM, **Parra MM**, Corrales MI, García D, Sánchez-Ávila R, Varón CL, Villarreal E, Villarreal D, Tello A, Galvis V. Endophthalmitis in ophthalmological referral centre in Colombia: aetiology and microbial resistance. *Cesk Slov Oftalmol*. 2022;78(4):160-173.
2. Hartnett ME, Chandler ME, **Parra MM**. International Classification of ROP Third edition ICROP3: Updates – Reactivation and regression. *Retina today*. July 2022.
3. **Parra MM**, Arias JD, Viteri E, Bolivar I, Vega LY, Hartnett ME. Vitrectomy-assisted excision in the treatment of juxtapapillary retinal capillary hemangioma. *Ophthalmic Surg Lasers Imaging Retina*. 2022. In press.
4. Vujosevic S, **Parra MM**, Hartnett ME, O'Toole L, Nuzzi A, Limoli C, Villani E, Nucci P. Optical Coherence Tomography as retinal imaging biomarker of neuroinflammation/neurodegeneration in systemic disorders in adults and children. *Eye (Lond)*. 2022;15:1–17.
5. **Parra MM**, Hartnett ME. Vitreous hemorrhage in X-linked retinoschisis. *Am J Ophthalmol Case Rep*. 2022;25:101395.
6. Juan D. Arias, Arango F, **Parra MM**, Sánchez-Ávila RM, Parra-Serrano GA, Hoyos AT, Granados SJ, Viteri EJ, Gaibor-Santos Ivetteh, Perez Yanny. Early microvascular changes in patients with prediabetes evaluated by optical coherence tomography angiography. *Ther Adv Ophthalmol*. 2021. DOI: 10.1177/25158414211047020.
7. Jensen Jenna, **M. Margarita Parra**. Ocular and Oculocutaneous Albinism: Moran Core. 2021. <https://morancore.utah.edu/?s=albinism>.
8. **Parra MM**, Arias JD, Bhagat N, Gullapalli V. Pediatric vitreoretinal surgery. *EyeWiki*. 2021. https://eyewiki.org/Pediatric_vitreoretinal_surgery.
9. Juan D. Arias, **Parra MM**, Arango FJ, Hoyos AT, Rangel CM, Sánchez-Ávila R. Differentiation of Features of Inflammatory Neovascular Membrane Versus Active Posterior Uveitis by SS-OCTA. *Ophthalmic Surg Lasers Imaging Retina*. 2021;52:129-137.
10. Arias JD, **Parra MM**, Hoyos AT, Arango F, Viteri EJ, Arevalo JF. En face swept-source optical coherence tomography angiography choroidal vasculography (CVG) a tool to discriminate choroidal abnormalities in polypoidal choroidal vasculopathy. *Expert Rev Med Devices*. 2021;18:903-908.
11. Rangel CM, Blanco NA, Pedraza-Concha A, Gomez MA, **Parra MM**, Arias JD. Plasma rich in growth factors as treatment for a full-thickness macular hole due to macular telangiectasia type 2. *Arch Soc Esp Oftalmol (Engl Ed)*. 2021;S0365-6691(20)30491-3.

12. Rodriguez HA, Galvis V, Tello A, Parra MM, Rojas MA, Mosquera SA, Camacho PA. Fellow eye comparison between alcohol-assisted and single-step transepithelial photorefractive keratectomy: late mid-term outcomes. *Rom J Ophthalmol* 2020; 64:176-183.
13. Galvis V, Tello A, Ortiz AI, Quintero MP, **Parra MM**, Blanco N. Traumatic corneal flap avulsion and loss 13 years after LASIK. *Saudi Journal of Ophthalmology*. 2019;33(2):172-176.
14. Galvis V, **Parra MM**, Tello A, Castellanos YA, Camacho PA, Villarreal D, Salcedo SLL. Antibiotic resistance profile in eye infections in a reference centre in Floridablanca, Colombia. *Arch Soc Esp Oftalmol*. 2019;94(1):4-11.
15. Rangel CM, Moreno NJ, **Parra MM**. Scleral fixation of a dexamethasone intravitreal implant in a case of subluxated bag-intraocular lens complex. *Ther Adv Ophthalmol*. 2019;11:2515841419856520. doi: 10.1177/2515841419856520.
16. Diaz AL, Chaparro TA, Tello A, Coy H, Frederick GA, **Parra MM**. Application of botulinum toxin in Horner's muscle for the treatment of dry eye. *Arch Soc Esp Oftalmol (Engl Ed)*. 2018;93(12):617-620.
17. Arias JD, Hoyos AT, **Parra MM**, Gutierrez AJ, Sánchez-Ávila RM. Characteristics of polypoidal choroidal vasculopathy in OCT-angiography in Latin American Patients. *Ophthalmic Surg Lasers Imaging Retina*. Junio, 2018; 9(10):748-756.
18. **Parra MM**, Rangel CM, Paredes D, Varon CL, Villareal E. Inverted flap of internal limiting membrane in the surgical approach of the large macular hole. *Revista de la Sociedad Colombiana de Oftalmología SOCOFTAL*. 2018. Abstract.
19. Rangel CM, **Parra MM**, Corrales MI, Sanchez-Avila RM, Varon CL, Villareal E. Endoftalmitis en un centro oftalmológico de referencia en Colombia: etiología y sensibilidad microbiana. *Revista de la Sociedad Colombiana de Oftalmología SOCOFTAL*. 2018. Abstract.
20. Rangel CM, **Parra MM**, Frederick G, Tello A, Varón CL. An unusual case of Bilateral Anterior Uveitis related to Moxifloxacin: The first report in Latin America. *GMS Ophthalmol Cases*. 2017;7. doi: 10.3205/oc000069. eCollection 2017.
21. **Parra MM**. Optic disk Melanocytoma and Optical Coherence Tomography Angiography OCT-A. Review article. *EyeWiki*. 2017. http://eyewiki.aao.org/Optic_disk_Melanocytoma_and_Optical_Coherence_Tomography_Angiography_OCT-A.
22. Galvis V, Tello A, Cianci MF, Escaf LC, **Parra MM**. Giant intrastromal cleft in corneal hydrops. *Int Ophthalmol*. 2017. doi: 10.1007/s10792-017-0647-7.
23. Galvis V, Tello A, **Parra MM**, Merayo-Llodes J, Larrea J, Julian Rodriguez C, Camacho PA. Topical Atropine in the Control of Myopia. *Med Hypothesis Discov Innov Ophthalmol*. 2016;5(3):78-88.
24. Galvis V, Tello A, Camacho PA, **Parra MM**, Merayo-Llodes J. Bio-environmental factors associated with myopia: An updated review. *Arch Soc Esp Oftalmol*. 2017;92(7):307-325.

25. Galvis V, Tello A, **Parra MM**, Rodriguez CJ, Blanco O. Re: Chia et al.: Five-year clinical trial on atropine for the treatment of myopia 2: myopia control with atropine 0.01% eyedrops (Ophthalmology 2016;123:391-9). Ophthalmology. 2016;123(6):e40-1.
26. Galvis V, Tello A, Blanco O, **Parra MM**. Cycloplegia in refraction: age and cycloplegics. Acta Ophthalmol. 2016;94(5):e372-3.
27. Galvis V, Tello A, **Parra MM**. Re: Williams et al.: Increasing prevalence of myopia in Europe and the impact of education . Ophthalmology. 2016;123(4):e28-9.
28. Galvis V, Tello A, **Parra MM**. Light Levels and the Development of Deprivation Myopia. Invest Ophthalmol Vis Sci. 2016;57(3):824.
29. Galvis V, Tello A, **Parra MM**. Safety of Spectacles for Children's Vision: A Cluster-Randomized Controlled Trial. Am J Ophthalmol. 2016;163:196.
30. Galvis V, Tello A, Parra MM, Leiva F. Comparison of Contrast Sensitivity and Through Focus in SmallAperture Inlay, Accommodating Intraocular Lens, or Multifocal Intraocular Lens Subjects. Am J Ophthalmol. 2016 ;161:217.
31. Galvis V, Tello A, Niño CA, **Parra MM**. Re: Ueno et al.: Corneal thickness profile and posterior corneal astigmatism in normal corneas (Ophthalmology 2015;122:1072-8). Ophthalmology. 2015;122(11):e66.
32. Galvis V, Tello A, Niño CA, **Parra MM**. Total Corneal Astigmatism and Posterior Corneal Surface. J Refract Surg. 2015;31(6):423.
33. Galvis V, Tello A, Blanco O, **Parra MM**. Refractive correction and myopia progression. Graefes Arch Clin Exp Ophthalmol. 2016;254(2):407-8.
34. Galvis V, Tello A, Niño CA, **Parra MM**. Total Corneal Astigmatism Measurement. Invest Ophthalmol Vis Sci. 2015;56(9):5269-70.

1. **Parra MM**, Chandler M, Hartnett ME. Types of ROP: Threshold, Prethreshold, Type 1, 2, A-ROP. Section: Retinopathy of Prematurity. Pediatric vitreoretinal surgery book.
2. **Parra MM**, Spoth E, Hartnett ME. A form of VCAN mutation in a family with Wagner disease. OSLI. In consideration.
3. **Parra MM**, Hansen E. Retina giant cell astrocytoma. Ocular pathology. In edition.
4. Arias JD, **Parra MM**, Rangel CM, Arango FJ, Arango-Rodríguez ML, Viteri EJ, Prada AM, Galvis V. Comparing the therapeutic potential between plasma rich in growth factors membrane and inner limiting membrane peeling in large challenging macular holes. OSLI. In consideration.
5. **Parra MM**, Viteri EJ, Rangel CM, Sánchez-Avila RM, Arias JD. Functional and anatomical prognostic biomarkers SS-OCT in patients with epiretinal membrane treated with PPV and epiretinal membrane peeling. Seminars in Ophthalmology. In consideration.



MARIA MARGARITA PARRA CASTILLO