

## **RAFAEL EMILIO VALDEZ SOSA, M.D.**

### **Training**

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**2019** Certificate of Clinical Sciences from the International Council of Ophthalmology (ICO).

**2017** Certificate of Optics and Refraction from the International Council of Ophthalmology (ICO).

**2016** Certificate of Basic Sciences in Ophthalmology from the International Council of Ophthalmology (ICO).

**2015-2019** Specialty in Ophthalmology at the National Institute of Diabetes, Endocrinology and Nutrition (INDEN).

**2008-2013** Doctor of Medicine, Magna Cum Laude. Ibero-American University (UNIBE). Santo Domingo, Dominican Republic.

### **Specialties**

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General ophthalmology.

Microsurgery of the anterior segment.

Inflammatory Eye Diseases (Uveitis).

### **Outstanding Achievements/Positions**

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**2023** Member of the Mexican Center for Inflammatory Eye Diseases.

### **Presentations / Posters**

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**2023** Presentation at the Mexican Center for Inflammatory Eye Diseases with the work: Concentration of Plasma Levels of Neutrophil Extracellular Traps (NETOSIS/NET) in Patients with Scleritis of Autoimmune Etiology in Comparison with the Control Population without Scleritis (June 2023).

**2023** Presentation at the I'm Uno Summit event of Jansen Latin America of Johnson and Johnson Laboratories: Ophthalmological Manifestations of Systemic Inflammatory Diseases (September 2023).

**2022** Presentation at the Mexican Congress of Ophthalmology with the work: Concentration of Plasma Levels of Neutrophil Extracellular Traps (NETOSIS/NET) in Patients with Scleritis of Autoimmune Etiology in Comparison with the Control Population without Scleritis (June 2022).

**2019** Presenter at the National Congress of Residents of the Dominican Society of Ophthalmology with the work: Hypotensive effect of Agomelatine in patients with GPAA treated at the National Institute of Diabetes during the period December 2018 – February 2019 (March 2019).

**2017** Presenter at the 2nd National Congress of Uveitis and Infectious Diseases of the Dominican Society of Ophthalmology with the case: Cytomegalovirus (CMV) Retinitis in a diabetic patient with HIV/AIDS (January 2017).

**2017** Presenter at the National Congress of Residents of the Dominican Society of Ophthalmology with the work: Perifoveal microvascular changes in sickle cell patients evaluated

with Angio-OCT at the National Institute of Diabetes (INDEN) during September 2016 – February 2017 (March 2017).

**2017** Presenter at the Interhospital Symposium August 2017 with the case: Squamous cell carcinoma of the conjunctiva associated with the human papillomavirus.

**2016** Presenter at the Interhospital Symposium August 2016 with the case: Cytomegalovirus (CMV) retinitis in a diabetic patient with HIV/AIDS.

**2015** Speaker at the 2nd Congress of Interns of the Ibero-American University (UNIBE) (May 2015) with the topic: "Adherence to laser therapy in patients with diabetic retinopathy treated at the National Institute of Diabetes (INDEN) during the period of April 2012 – April 2013."

## **Publications**

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**2022** Posterior Nodular Scleritis: A Clinical Case Presentation. *International Journal of Ophthalmology & Visual Science*. 2022. Volume 7, Issue 1, March 2022, Pages: 1-5. doi: 10.11648/j.ijovs.20220701.11 ISSN: 2637-384X (Print); ISSN: 2637-3858 (Online).

**2022** The influence of alpha angle, kappa angle and optical aberrations on visual outcomes after implantation of a high-add trifocal IOL. *J Clin Med*. 2022 Feb 8;11(3):896. doi: 10.3390/jcm11030896. PMID: 35160346; PMCID: PMC8836565.

**2017** Human papillomavirus-associated squamous cell carcinoma of the conjunctiva. *Archives of the Spanish Society of Ophthalmology [Internet]*. 2018 Feb [cited 2018 Dec 25];93(2): e15. DOI: 10.1016/j.oftal.2017.10.004. Epub 2017 Nov.

**2017** Conjunctival Melanoma. *Archives of the Spanish Association of Ophthalmology [Internet]*. 2017 Jul [cited 2018 Dec 25];92(7): e44–5. DOI: 10.1016/j.oftal.2017.01.010. Epub 2017 Mar 15.

**2016** Cytomegalovirus (CMV) retinitis in a diabetic patient with HIV/AIDS. *Optalrev (Caribbean Journal of Ophthalmology) Medical Journal* Vol. 6, December 2016.

**2016** Mucoepidermoid Carcinoma of the Orbit, presented as a poster at the National Congress of the Dominican Society of Ophthalmology (June 2016).

**2015** Adherence to laser therapy in patients with diabetic retinopathy treated at the National Institute of Diabetes (INDEN) during the period of April 2012 – April 2013. *Optalrev (Caribbean Journal of Ophthalmology) Medical Journal* Vol. 2, December 2015.

## **Conferences and courses**

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**2026** 58th Annual Meeting of the Dominican Society of Ophthalmology. Punta Cana, Dominican Republic.

**2024** 10th Congress of the Spanish Society of Ocular Inflammation. Barcelona, Spain (November 14-15)

**2023** Congress of the American Academy of Ophthalmology. San Francisco, CA ( November 2023).

**2023** Annual Cornea, Refractive and Cataract Course XI ( or October 2023).

**2022** Virtual Congress of the Spanish Society of Ocular Inflammation ( November 2022).

**2022** Course of the Annual Meeting of the Mexican Retina Association ( or October 2022).

**2022** Update Course on Inflammatory Eye Diseases ( or October 2022).

**2022** Cataract Surgery Course: Pearls of Prevention of Vitreoretinal Complications ( September 2022).

**2022** Course on Diagnosis and Management of Uveitis ( August 2022).

**2021** FACOFEST of the Mexican Center of Cataract Surgeons ( November 2021).

**2019** FACOFEST of the Mexican Center of Cataract Surgeons ( or October 2019).

**2019** IX Congress of the Central American and Caribbean Glaucoma Society (September 12–15 , 2019).

**2018** XL Inter-American Course of Clinical Ophthalmology of the Bascom Palmer Eye Institute (November 4–7 , 2018).

**2018** VII Annual Cornea-Cataract-Refractive Course (October 6 , 2018).

**2018** Neuro-Ophthalmology Course. Plaza de la Salud Hospital (September 15 , 2018).

**2018** Retinal Detachment Course by the JR Retina Group ( July 28 , 2018).

**2018** Oculoplastics Course 2018 by Dr. César Briceño (May 2018).

**2018** Current Topics in Retina Course ( January 2018).

**2017** XIX Congress North Group Ophthalmology (December 2, 2017 ).

**2017** Ocular Oncology Course. Plaza de la Salud Hospital ( November 2017).

**2017** VI Annual Cornea-Cataract-Refractive Course ( or October 2017).

**2017** Course on Scientific Publications and Research in Ophthalmology ( September 2017).

**2017** Innovations in Ophthalmology, scientific program by the Dominican Society of Ophthalmology ( April 2017).

**2017** Glaucoma Updates by the Dominican Society of Ophthalmology ( March 2017).

**2017** Dominican-Hispanic Ophthalmology Conference (March 17–18, 2017 ).

**2017** 3rd INDEN Residents' Conference "Let's Act Today, Let's Change Tomorrow". UNIBE (March 3-4, 2017 ).

**2017** National Congress of Uveitis and Infectious Eye Diseases of the Dominican Society of Ophthalmology ( January 2017).

**2012-2013** 2nd Research Concentration Course awarded by the Ibero-American University ( September 2012 – May 2013).

### **Affiliations**

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Member of the Dominican Society of Ophthalmology.

Member of the Dominican Medical Association.

Member of the Mexican Council of Inflammatory Eye Diseases.

Member of the Medical Staff of the Espailat Cabral Institute. Santo Domingo, Dominican Republic.

Member of the Ophthalmology Department of the Juan Pablo Pina Hospital. San Cristóbal, Dominican Republic.

## Languages

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Spanish.

English.