

Dr. Rafael Emilio VALDEZ SOSA

### **Training**

- 2008-2013 University Studies: Doctor of Medicine, Magna Cum laude.  
Iberoamerican University (UNIBE) 2008-2013.
- 2015-2019 Ophthalmology Specialty at the National Diabetes Institute,  
Endocrinology and Nutrition (INDEN)
- 2016 Basic Sciences Certificate in Ophthalmology from the International Council of  
Ophthalmology (ICO)
- 2017 Certificate in Optics and Refraction from the International Council of  
Ophthalmology (ICO)
- 2019 International Council of Clinical Sciences Certificate  
Ophthalmology (ICO)

### **Specialties**

- General ophthalmology.
- Microsurgery of the anterior segment.
- Inflammatory Eye Diseases (Uveitis).

### **Outstanding Facts/Positions**

- 2023 Member of the Mexican Center for Inflammatory Ocular Diseases

### **Posters/Presentations**

- 2015 Speaker at the 2nd Intern Congress of the Universidad Iberoamericana (UNIBE)  
(May 2015) with the topic "Adherence to laser therapy in patients with  
Retinopathy diabetic treated at the National Diabetes Institute (INDEN) during the  
Period April 2012 April 2013".
- 2016 Speaker at the Interhospital Ateneo August 2016 with the case "Retinitis due to  
Cytomegalovirus (CMV) in a diabetic patient with HIV/AIDS".
- 2017 Speaker at the 2nd national congress of Uveitis and infectious diseases of the  
Dominican Society of Ophthalmology with the case: "Cytomegalovirus Retinitis

(CMV) in a diabetic patient with HIV/AIDS (January 2017)".

- 2017 Speaker at the national congress of Residents of the Dominican Society of Ophthalmology at work: Perifoveal microvascular changes in patients falcemic patients evaluated with Angio-OCT at the National Diabetes Institute (INDEN) during September 2016-February 2017. (March 2017).
- 2017 Speaker at the Ateneo Interhospitalario August 2017 with the case "Carcinoma epidermoid of the conjunctiva associated with human papillomavirus".
- 2019 Speaker at the national congress of Residents of the Dominican Society of Ophthalmology with work: Hypotensive effect of Agomelatine in patients with POAG treated at the National Diabetes Institute during the December period 2018-February 2019. (March 2019).
- 2022 Exhibition at the Mexican Congress of Ophthalmology with the work: CONCENTRATION OF PLASMA LEVELS OF EXTRACELLULAR TRAPS OF NEUTROPHILS (NETOSIS/NET) IN PATIENTS WITH SCLERITIS OF ETIOLOGY AUTOIMMUNE COMPARISON WITH THE CONTROL POPULATION WITHOUT SCLERITIS (June 2022).
- 2023 Exhibition at the Mexican Center for Inflammatory Ocular Diseases with the work: CONCENTRATION OF PLASMA LEVELS OF TRAPS EXTRACELLULAR NEUTROPHIL (NETOSIS/NET) IN PATIENTS WITH SCLERITIS OF AUTOIMMUNE ETIOLOGY IN COMPARISON WITH THE CONTROL POPULATION WITHOUT SCLERITIS (June 2023).
- 2023 Exhibition at the I'm one Summit event of Jansen Latin America laboratories Johnson and Johnson: Ophthalmological Manifestations of Diseases Systemic Inflammatory. (September 2023).

### **Publications**

- 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  
(On-line).

- 2022 The influence of the alpha angle, the 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 Squamous cell carcinoma of the conjunctiva associated with human papillomavirus. Archives of the Spanish Society of Ophthalmology [Internet]. 2018 Feb [cited 2018 Dec 25];93(2): e15. DOI: 10.1016/j.ofal.2017.10.004. Epub 2017 Nov.
- 2017 Conjunctival Melanoma. Archives of the Spanish Ophthalmology [Internet]. 2017 Jul [cited 2018 Dec 25];92(7): e44–5. DOI: 10.1016/j.ofal.2017.01.010. Epub 2017 Mar fifteen.
- 2016 Cytomegalovirus (CMV) retinitis in a diabetic patient with HIV/AIDS" in Oftalrev (Caribbean journal of ophthalmology) Medical Journal Vol. 6, December 2016.
- 2016 Mucoepidermoid Carcinoma of the Orbit, presented as a poster at the Congress National of the Dominican Society of Ophthalmology (June 2016).
- 2015 Adherence to laser therapy in patients with diabetic retinopathy treated in the National Institute of Diabetes (INDEN) during the period April 2012-April 2013" in Oftalrev (Caribbean journal of ophthalmology) Medical Journal Vol. 2, December 2015.

### **Congresses/courses**

- 2012-2013 2nd Research Concentration Course awarded by the University Ibero-American (September 2012 - May 2013).
- 2017 National Congress of Uveitis and Infectious Eye Diseases of the Dominican Society of Ophthalmology (January 2017).
- 2017 3rd INDEN Residents Day "Let's act today, let's change tomorrow"

Taught at Unibe from March 3-4, 2017.

- 2017 Dominican-Hispanic Ophthalmology Conference (March 17-18, 2017).
- 2017 Updates on glaucoma by the Dominican Society of Ophthalmology (March 2017).
- 2017 Innovations in ophthalmology, scientific program by the Society Dominican of Ophthalmology (April 2017).
- 2017 Course on Scientific Publications and Research in Ophthalmology (September 2017).
- 2017 VI Annual Cornea-Cataract-Refractive Course (October 2017).
- 2017 Ocular Oncology Course, Plaza de la Salud Hospital (November 2017).
- 2017 XIX Grupo Norte Ophthalmology Congress (December 2, 2017).
- 2018 Updates in Retina. (January 2018).
- 2018 Oculoplastics Course 2018 by Dr. Cesar Briceño. (May 2018).
- 2018 Retinal Detachment Course by the JR Retina Group held on the 28th July 2018.
- 2018 Neuro-Ophthalmology Course taught on September 15, 2018, Hospital Health Plaza.
- 2018 VII Annual Cornea-Cataract-Refractive Course (October 6, 2018).
- 2018 XL Bascom Palmer Eye Inter-American Clinical Ophthalmology Course Institute (November 4-7, 2018).
- 2019 IX Congress of the Central American and Caribbean Glaucoma Society (12 September 15, 2019).
- 2019 FACOFEST of the Mexican Center of Cataract Surgeons (October 17-19 2019).
- 2021 FACOFEST of the Mexican Center of Cataract Surgeons (November 2021).
- 2022 Uveitis diagnosis and management course (August 2022).
- 2022 Virtual Congress of the Spanish Society of Ocular Inflammation (November

- 2022).
- 2022 Cataract surgery course: pearls of prevention of complications vitreoretiniana (September 2022).
- 2022 Course of the annual meeting of the Mexican retina association (October 2022).
- 2022 Update course on inflammatory ocular diseases (October 2022).
- 2023 Annual Cornea, Refractive and Cataract Course XI (October 2023).
- 2023 Congress of the American Academy of Ophthalmology, San Francisco. AC (November 2023).

### **Affiliations**

- Member of the Dominican Society of Ophthalmology.
- Member of the Dominican Medical College
- Member of the Mexican Council of Inflammatory Ocular Diseases.
- Member of the medical staff of the Esbillat Cabral Institute, Santo Domingo, Dominican Republic.
- Member of the Ophthalmology Department of the Juan Pablo Pina Hospital, San Cristóbal, Dominican Republic.

### **Languages**

- Spanish.
- English.