

# WINNERS

of the

# 2020 PHOTO CONTEST

A virtually intimate look at this year's finalists, selected from more than 500 submissions worldwide.

Interesting and Artistic

Eye of Sauron

Rose Cataract

Golden Eyes

Chat

From: Dmytro Martynov, MD | **Eye of Sauron**  
A patient with a total symblepharon following an alkali burn with detergent.

From: Fabricio Lopes da Fonseca, MD, PhD | **Rose Cataract**  
This posterior cortical cataract strongly resembles a blooming rose.

From: Guilherme Hikaru Jeewon Ju, MD | **Golden Eyes**  
This is the eye of a craftswoman who worked in a gold jewelry factory. About 25 years ago, an accident caused a small explosion of molten gold, resulting in hundreds of gold particles hitting her eyes. She was taken to the nearest ophthalmology emergency service, but the particles could not be removed.

Editor's note: Dr. Ju would like to dedicate the publication of this image to the late José Carlos Eudes Carani, MD, who died in October. Dr. Carani was iconic in the Brazilian ophthalmology community.

Rare and Unusual Cases

Where's the Pupil?

Prominent Ciliary Processes

Iridoschisis

Chat

From: Allison Soneru, MD | **Where's the Pupil? The Case of a Bloody Painful Tube**  
A 33-year-old patient with a history of Ehlers-Danlos syndrome and uveitis in the setting of Behçet disease presented to the emergency department with persistent, severe pain in the left eye. An anterior segment examination revealed a hematoma overlying a nonfunctioning glaucoma drainage device superotemporally. The tube was filled with heme and tucked underneath the plate of the drainage device.  
Note: Arrow indicates the patient's cornea.

From: Aalia Sufi, MD | **Prominent Ciliary Processes**  
The eye of a 9-year-old child exhibiting iris nodules, a membranous cataract, enlarged ciliary processes, and visible inferior zonules.

From: Pablo Larco, MD | **Iridoschisis**  
A patient with glaucoma presented with iridoschisis, which causes the anterior layers to disintegrate into thin fibrils with the free ends floating in the anterior chamber.



Slit-Lamp Images

Iris Abnormality      Total Calcification      Snowflakes

From: C. Manuel Nicoli, MD, and Mariano Meroni, MD | **Iris Abnormality**  
A large and excessive iridopupillary persistent membrane.

From: Georges Durr, MD, FRCSC | **Total Calcification**  
A unique pattern of IOL calcification developed 20 years after cataract surgery.

From: Daniel Wasilewski, MD, PhD | **Snowflakes**  
Granular corneal dystrophy type 1.

Surgical Complications

Glistening      Open Window      Intrusion of Ripcord Suture

From: Luciano Rabello Netto Cirillo, MD | **Glistening**  
A 50-year-old patient with low visual acuity in the right eye and a history of cataract surgery with IOL implantation.

From: Ivonne Jocelyn Rivera Alvarado, MD | **Open Window**  
As the cornea was cut with scissors during extracapsular cataract extraction in a 67-year-old patient with a brunescent cataract, the iris slipped and was cut. A prophylactic iridectomy was therefore made. The patient's postoperative visual acuity was 20/20 with -0.50 D cylinder and no diplopia.

From: Kenzo J. Koike, MD, and Rajesh Shetty, MD | **Intrusion of Ripcord Suture**  
The lumen of a glaucoma drainage device was occluded with a 4-0 nylon ripcord suture, and the tube was tied off with a 7-0 polyglactin suture (Vicryl, Ethicon). At postoperative week 6, the tube had opened, and the 4-0 nylon segment had migrated into the anterior chamber, touching the cornea. Subsequent surgical revision with removal of the nylon suture was required.

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Trauma

Put a Pin In It

Don't Be Fooled...

Moving Forward

GRAND PRIZE WINNER

Chat

From: James Liu, MD | **Put a Pin In It**  
This patient was referred to the emergency department after sustaining a grinding injury with a metal wire, which impaled the central cornea. At the slit lamp, the wire was removed and the cornea was glued. Postoperatively, the patient regained 20/20 VA.

From: Rami Abu Sbeit, MD | **Don't Be Fooled by This Tiny Foreign Body**  
A self-sealed corneal wound, iris laceration, and traumatic cataract could not be explained by the tiny metallic foreign body lying over the iris. Another large foreign body was found embedded in the peripheral retina.

From: Christine López-Yang, MD | **Moving Forward**  
Subluxation of a posterior chamber IOL into the anterior chamber secondary to blunt trauma.