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# 20<sup>th</sup> EVRS Meeting

“Combined Retinal Surgeries & Advances in Medical Retina”



## ACCEPTED POSTER PRESENTATIONS

**The e-posters prepared and submitted according to the announced guideline on will be displayed on e-poster kiosks during the whole meeting. Please visit Abstracts page for guideline.**

### [Abstract:0112]

#### **Role of the Brain-Sparing Effect in Retinopathy of Prematurity in Growth Restricted Fetuses**

Osman Ahmet Polat<sup>1</sup>, Mehmet Meter Kırlangıç<sup>3</sup>, Erdem Şahin<sup>2</sup>, Yusuf Madendağ<sup>2</sup>, Cagatay Karaca<sup>1</sup>, Fatih Horozoglu<sup>1</sup>

<sup>1</sup>Erciyes University, Faculty of Medicine, Department of Ophthalmology, Kayseri/TURKEY

<sup>2</sup>Erciyes University, Faculty of Medicine, Department of Obstetrics and Gynecology, Kayseri/TURKEY

<sup>3</sup>Kartal Dr. Lutfi Kırdar City Hospital, Department of Obstetrics and Gynecology, Istanbul, Turkey

### [Abstract:0121]

#### **Deep orbital infantile hemangioma diagnosed during follow-up for retinopathy of prematurity**

Tülin Öğreden, Akasya Şaipii, Faruk Kaya  
Medipol University Hospital, Istanbul

### [Abstract:0131]

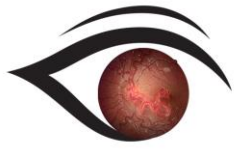
#### **Case report: self - regression of local retinal detachment in Aggressive retinopathy of prematurity**

Dinara Saukenova, Alfiya Gabaidulina, Zhansaya Baigabyl  
Corporate Fund «University Medical Center» National Research Center for Maternal and Child Health, Astana, Kazakhstan.

### [Abstract:0136]

#### **A case of immediate resolution of pigment epithelial detachment with one injection of faricimab-svoa**

Yigit C Akduman, Niloofar Piri  
Department of Ophthalmology, Saint Louis University School of Medicine, Saint Louis, USA



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[Abstract:0155]

## **Association of Serum Apolipoprotein with Changes in Central Retinal Thickness, Fovea Avascular Zone, Vessel Density, and Perfusion Density of the Retina in Patients with Diabetic Macular Edema**

Soefiandi Soedarman<sup>1</sup>, Madarina Julia<sup>3</sup>, Tjahjono D Gondhowiardjo<sup>1</sup>, Albertus Donny Budi Prasetya<sup>1</sup>, King Hans Kurnia<sup>1</sup>, Muhammad Bayu Sasongko<sup>2</sup>

<sup>1</sup>JEC Eye Hospitals & Clinics, Jakarta, Indonesia

<sup>2</sup>Department of Ophthalmology, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Yogyakarta, Indonesia

<sup>3</sup>Department of Paediatrics and Child Health, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Yogyakarta, Indonesia

[Abstract:0164]

## **Endogenous Klebsiella pneumoniae Panophthalmitis with Perinephric and Psoas Abscesses in a 42-year-old Diabetic Female**

Charmaine Grace Malabanan Cabebe, Maria Angelica Villano Torres

Department of Ophthalmology, Southern Philippines Medical Center, Davao City, Philippines

[Abstract:0168]

## **Amniotic membrane graft for the large refractory macular hole**

Hussain Ahmad Khaqan

PGMI,AMC,LGH,Lahore

[Abstract:0176]

## **Treat-and-Extend–Based Personalized Treatment Interval (PTI) Dynamics in the YOSEMITE/RHINE Trials of Faricimab in DME**

Sibel Demirel<sup>1</sup>, Glenn J. Jaffe<sup>2</sup>, Bianca S. Gerendas<sup>3</sup>, Francis Abreu<sup>4</sup>, Nitin Jain<sup>5</sup>

<sup>1</sup>Department of Ophthalmology, Ankara University School of Medicine, Ankara, Türkiye

<sup>2</sup>Duke Reading Center, Duke University, Durham, NC

<sup>3</sup>Vienna Reading Center, Medical University of Vienna, Vienna, Austria

<sup>4</sup>Genentech, Inc., South San Francisco, CA

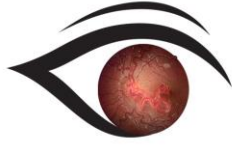
<sup>5</sup>Roche Products Ltd., Welwyn Garden City, UK

[Abstract:0201]

## **Impact of Valsalva Manuever on Choroidal Vascularity Index, Central Choroid and Central Macula**

Mustafa Berhuni, Gizem Gürbostan Soysal, Nesime Setge Tıskaoğlu, Zeynep Özer Özcan

Dr Ersin Arslan Eğitim ve Araştırma Hastanesi, Göz Hastalıkları Kliniği, Gaziantep



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[Abstract:0205]

## The Effect of Early Vitrectomy Surgery on Visual and Anatomical Success in a Case with Intraocular Rusty Metallic Foreign Body

Semra Tiryaki Demir, Turgay Uçak, Mehmet Egemen Karataş, Fatih Kerem Dedeli  
Department of Ophthalmology, Sisli Hamidiye Etfal Training and Research Hospital, University of Health Sciences, Istanbul, Turkey

[Abstract:0210]

## Solitary Choroidal Granuloma with Central Serous Chorioretinopathy

Serife Çiloğlu Hayat, Yusuf Cem Yılmaz, Serhat Ermiş, Murat Karapapak, Ece Özal, Hakan Baybora, Sadık Altan Özal  
Basaksehir Cam ve Sakura City Hospital, Ophthalmology, Istanbul, Turkey

[Abstract:0223]

## Bilateral internal limiting membrane detachment and papilledema as a complication of brain metastasis secondary to Wilm's tumor

Dilek Güven, Özgül Altıntaş  
Acıbadem Maslak Hospital, Department of Ophthalmology, İstanbul, Türkiye

[Abstract:0232]

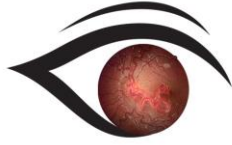
## Retinochoroidal Morphological Alterations in Rheumatoid Arthritis: An Optical Coherence Tomography Angiography Analysis

Muberra Akdoğan<sup>1</sup>, Mustafa Dogan<sup>1</sup>, Hamidu Hamisi Gobeka<sup>1</sup>, Merve Sımsek<sup>2</sup>, Mehmet Cem Sabaner<sup>3</sup>, Ozgur Eroglu<sup>1</sup>, Adem Erturk<sup>4</sup>  
<sup>1</sup>Afyonkarahisar Health Sciences University, Faculty of Medicine, Department of Ophthalmology, Afyonkarahisar/TURKEY  
<sup>2</sup>Muğla Sıtkı Kocman University, Department Faculty of Medicine Department of Ophthalmology, Muğla/TURKEY  
<sup>3</sup>Bafra State Hospital Eye Clinic, Bafra, Samsun/Turkey  
<sup>4</sup>Afyonkarahisar Health Sciences University, Faculty of Medicine, Department of Internal Medicine Rheumatology Clinic, Afyonkarahisar/TURKEY

[Abstract:0233]

## Effects of Type 1 Diabetes Mellitus on Inner Retinal Layers and Choroidal Thickness Analyzed by Spectral Domain Optical Coherence Tomography

Gökhan Kaya  
Bağcılar Eğitim ve Araştırma Hastanesi, Göz Kliniği, İstanbul



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[Abstract:0235]

## Evaluation of our clinical results in patients with central retinal artery occlusion

Erdinc Aydin<sup>1</sup>, Seda Gurakar Ozcift<sup>2</sup>, Levent Kazanci<sup>2</sup>

<sup>1</sup>Department of Ophthalmology, Izmir Katip Celebi University, Izmir, Turkey

<sup>2</sup>Eye Clinic, Ataturk Training and Research Hospital, Izmir, Turkey

[Abstract:0246]

## Bilateral internal limiting membrane detachment associated with papiledema of child with brain metastasis secondary to Ewing sarcoma

Dilek Güven, Özgül Altıntaş

Acıbadem Maslak Hospital, İstanbul, Türkiye

[Abstract:0252]

## An acute posterior multifocal placoid pigment epitheliopathy with presumed systemic lupus erythematosus etiology

Omer Othman Abdullah

Ibinsina Modern Eye and Retina Center

[Abstract:0258]

## Microvascular and structural analysis for the applicability of idiopathic epiretinal membrane staging system in diabetic epiretinal membrane cases

Umay Güvenç, Güner Üney, Nurten Ünlü, Özlem Candan, Gözde Orman

Sağlık Bilimleri Üniversitesi Ankara SUAM; Göz Hastalıkları Ana Bilim Dalı, Ankara

[Abstract:0266]

## Central retinal artery and vein occlusion after COVID-19 vaccination (mRNA): 2 cases

Murat Karapapak, Ece Özal, Serhat Ermiş, Yusuf Cem Yılmaz, Şerife Hayat Çiloğlu, Hakan Baybora, Serkan Güler, Sadık Altan Özal

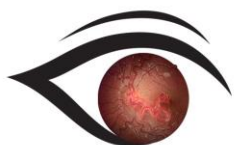
University of Health Science, Basaksehir Cam and Sakura City Hospital, Ophthalmology, İstanbul, Turkey

[Abstract:0270]

## internal limiting membrane peeling in a case of multiple Extrafoveal Macular Holes

Serhat Ermiş, Şerife Çiloğlu Hayat, Ece Özal, Murat Karapapak, Yusuf Cem Yılmaz, Hakan Baybora, Sadık Altan Özal

Basaksehir Cam and Sakura City Hospital, Ophthalmology, İstanbul, Turkey



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**[Abstract:0286]**

## **Evaluation of Systemic Immune-Inflammatory Index in Patients with Wet Age-Related Macular Degeneration**

Betul Onal Gunay

Department of Ophthalmology, University of Health Sciences, Trabzon Kanuni Training and Research Hospital, Trabzon, Turkey

**[Abstract:0297]**

## **Experimental study on the application of negative pressure filtration device in eye surgery for patients with infectious respiratory diseases**

Yang Xun, Du Shu, Sun Jian Di, Zha You You, Sun Yan Li, Xia Meng Meng, Hu Ben Li, Shao Zhen Hua, Gong Jing, Zhang Jing  
Suzhou Lixiang Eye Hospital

**[Abstract:0311]**

## **Bizarre tide of the vasculitide**

Monisha Apte, Manjula Shankar, Hemanth Murthy, Naveenam Muralidhar  
Retina institute of Karnataka

**[Abstract:0312]**

## **Connecting the dots**

Monisha Apte, Hemanth Murthy, Manjula Shankar, Muralidhar Naveenam  
Retina institute of karnataka

**[Abstract:0314]**

## **Intraocular Angiopoietin-2 Levels in Diabetic Macular Edema**

Umit U Inan<sup>1</sup>, Sibel Inan<sup>2</sup>, Jale Akgol<sup>3</sup>, Ali Arslan<sup>4</sup>, Onur Polat<sup>5</sup>

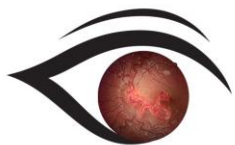
<sup>1</sup>Department of Ophthalmology, Izmir Can Hospital, Izmir, Turkey

<sup>2</sup>Department of Ophthalmology, Health Sciences University, Bozyaka Training and Research Hospital, Izmir, Turkey

<sup>3</sup>Department of Medical Pharmacology, Afyonkarahisar Health Sciences University, School of Medicine, Afyonkarahisar, Turkey

<sup>4</sup>Department of Ophthalmology, ParkHayat Hospital, Afyonkarahisar, Turkey

<sup>5</sup>Department of Ophthalmology, Dunya Goz Hospital, Bursa, Turkey



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**[Abstract:0315]**

## **Retinal Vascular and Structural Recovery Analysis by Optical Coherence Tomography Angiography After Endoscopic Decompression in Ventral Skull Base Tumors**

Sebnem Kaya Ergen<sup>1</sup>, Sevgi Subasi<sup>2</sup>, Anil Ergen<sup>3</sup>, Savas Ceylan<sup>3</sup>

<sup>1</sup>Department of Ophthalmology, Seka State Hospital, Kocaeli, Turkey

<sup>2</sup>Department of Ophthalmology, Kocaeli University Faculty of Medicine, Kocaeli, Turkey

<sup>3</sup>Department of Neurosurgery and Pituitary Research Center, Kocaeli University Faculty of Medicine, Kocaeli, Turkey

**[Abstract:0325]**

## **Intraocular Angiopietin-2 Levels in Neovascular Age-Related Macular Degeneration**

Umit U Inan<sup>1</sup>, Sibel Inan<sup>2</sup>, Jale Akgol<sup>3</sup>, Ali Arslan<sup>4</sup>, Onur Polat<sup>5</sup>

<sup>1</sup>Department of Ophthalmology, Izmir Can Hospital, Izmir, Turkey

<sup>2</sup>Department of Ophthalmology, Health Sciences University, Bozyaka Training and Research Hospital, Izmir, Turkey

<sup>3</sup>Department of Medical Pharmacology, Afyonkarahisar Health Sciences University, School of Medicine, Afyonkarahisar, Turkey

<sup>4</sup>Department of Ophthalmology, ParkHayat Hospital, Afyonkarahisar, Turkey

<sup>5</sup>Department of Ophthalmology, Dunya Goz Hospital, Bursa, Turkey

**[Abstract:0337]**

## **Retinal sensitivity for ultraviolet radiation and its effects in vertebrate animal retina with UV sensitive vision will be a leading knowledge for human retina**

Kazim Hilmi Or

Private Office of Ophthalmology

**[Abstract:0338]**

## **OCT retinal images for DICOM: Image processing problems**

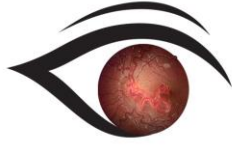
Kazim Hilmi Or

Private Office of Ophthalmology

**[Abstract:0356]**

## **Analysis of a two-year independent screening effort for retinopathy of prematurity in rural Egypt**

Sara Ahmed Tawfik, Ahmed Saied Mansour, Norhan Lotfy Selim, Ahmed Habib, Mariam Al Fekky, Mohamed Tawfik, Youssef Fouad  
Al-Ferdaws Eye Hospital, Egypt



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[Abstract:0373]

## Angiopoietin-2 Signalling and Vascular Stability With Faricimab in Diabetic Macular Edema

Sengul Ozdek<sup>1</sup>, Zdenka Haskova<sup>2</sup>, Jeffrey R. Willis<sup>2</sup>, Peter Westenskow<sup>3</sup>

<sup>1</sup>Department of Ophthalmology, Gazi University School of Medicine, Ankara, Türkiye

<sup>2</sup>Genentech, Inc., South San Francisco, CA, USA

<sup>3</sup>Roche Pharma Research and Early Development, Roche Innovation Center, F. Hoffmann-La Roche AG, Basel, Switzerland

[Abstract:0387]

## Two Cases of Multifocal Best's Disease

Pınar Kaya<sup>1</sup>, Uğur Gürlevik<sup>2</sup>, Yasemin Özdamar Erol<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, University of Health Sciences, Etlik City Hospital, Ankara

<sup>2</sup>Department of Ophthalmology, Aksaray State Hospital, Aksaray

[Abstract:0391]

## Vitreous Base Avulsion Due To Penetrating Injury With Intraocular Foreign Body

Cumali Degirmenci, Seray Şahin, Filiz Afrashi, Cezmi Akkın

Ege University, Faculty of Medicine, Department of Ophthalmology, Izmir, Turkey

[Abstract:0404]

## Comparison of Pro Re Nata Aflibercept, Ranibizumab and Bevacizumab Treatment in Pachychoroid Neovascularopathy

Güner Üney, Dicle Hazırolan, Nurten Ünlü, Özlem Candan, Gözde Orman

University of Health Sciences Ankara Training and Research Hospital

[Abstract:0407]

## Real-Life Data of Patients With Exudative Age-Related Macular Degeneration Treated With Intravitreal Anti-Vascular Endothelial Growth Factor Injections

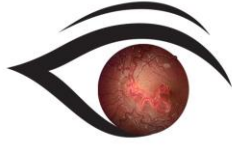
Mehmet Erol Can, Eda Nur Gönültaş Özkan

Department of Ophthalmology, Bursa City Hospital, Bursa, Türkiye

[Abstract:0412]

## Postoperative Perfluorocarbon Liquid Tamponade versus Combined Pars Plana Vitrectomy and Scleral Buckle for Rhegmatogenous Retinal Detachment with Inferior Retinal Breaks and Proliferative Vitreoretinopathy: A Case-Control Study

Mehmet Citirik, Cagri Ilhan, Tugce Horozoglu Ceran, Mehmet Yasin Teke



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University of Health Sciences, Ankara Etlik City Hospital

**[Abstract:0413]**

## **Branch Retinal Arterial Occlusion Caused Toxoplasmic Chorioretinitis in an Young Patient**

Refref Yüksel

**[Abstract:0445]**

## **Lipemia Retinalis Associated Acute Myeloid Leukemia Treatment**

Reyhan Hazal Kaplan Koruk, Mehmet Selim Kocabora  
Medipol Mega University Hospital Ophthalmology Department, Istanbul, Türkiye

**[Abstract:0487]**

## **Diabetic Retinopathy in Pregnancy**

Kshitij Raizada  
Dr. Raizaday Eye Centre, Bareilly, India

**[Abstract:0492]**

## **Comparison Of Early Microvascular Changes After Pars Plana Vitrectomy For Idiopathic Epiretinale Membrane With or Without Internal Limiting Membran**

Mahmut Oğuz Ulusoy, Cansu Erseven, Büşra Erel  
Ophthalmology Department, Bursa Yüksek İhtisas Research Hospital, Bursa, Turkey

**[Abstract:0498]**

## **Causes Of Failure In Pneumatic Retinopexy For Retinal Detachments**

Umit U Inan<sup>1</sup>, Ali Arslan<sup>2</sup>, Elif Ertan Baydemir<sup>3</sup>, Sibel Inan<sup>4</sup>

<sup>1</sup>Department of Ophthalmology, Can Hospital, Izmir, Turkey

<sup>2</sup>Department of Ophthalmology, Parkhayat Hospital, Afyonkarahisar, Turkey

<sup>3</sup>Department of Ophthalmology, Basaksehir Cam Sakura City Hospital, Istanbul, Turkey

<sup>4</sup>Department of Ophthalmology, Health Sciences University Bozyaka Training and Research Hospital, Izmir, Turkey