

I. PERSONAL INFORMATION



First name: Ahad

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II. SCIENTIFIC&EXECUTIVE POSITIONS

Assistant professor of ophthalmology, Rassoul Akram Hospital, Iran University of Medical Sciences (www.iums.ac.ir), Tehran, Iran.

III. EDUCATION

BASIC MEDICAL EDUCATION

- 1992–1999 School of Medicine/ Shiraz University of Medical Sciences, Doctor of Medicine ,Shiraz, Iran
- 2003–2007 School of Medicine/ Shiraz University of Medical Sciences, Ophthalmology Residency, Shiraz, Iran
- 2009–2011 School of Medicine/ Tehran University of Medical Sciences, Rassoul Akram Hospital ,Vitreoretinal surgery Fellowship, Tehran, Iran

IV. WORKING EXPERIENCES

- General Physician / Emergency Department/Shahid Beheshti Hospital /Yasooj , Iran 1999-2001
- Ophthalmologist /Amir-al momenin Hospital / Grash-Larestan-Fars, Iran 2007-2009
- Ophthalmologist / Khodadoost Hospital / Shiraz , Iran 2011-2011
- Ophthalmologist / Member of Faculty / Ophthalmology Department / Iran University of Medical Sciences/Rassoul Akram Hospital / Tehran,Iran 2011-Up to now

V. PAPER PUBLICATIONS

1. Hamid Hosseini MD, Mahmood Nejabat MD, Morsal Mehryar MD, Taher Yazdchi MD, **Ahad Sedaghat MD**, Farajollah Noori MD. Bevacizumab inhibits corneal neovascularization in an alkali burn induced model of corneal angiogenesis. Clinical and Experimental Ophthalmology 2007; 35: 745–748
2. Mohammad-Reza Razeghinejad, MD; Mohammad-Hossein Nowrooz-Zadeh, MD; **Ahad Sedaghat, MD**. Sequential Bilateral Lenticulo-Corneal Touch in a Patient with Weill-Marchesani Syndrome. Iran J Ophthalmic Res 2007; 2 (2): 161-163.
3. Hossein Nazari & Naveed Nilforushan & **Ahad Sedaghat** & Reza Soudi & Alireza Irani & Arjang Gordiz & Shima Hatamkhani. Intraocular pressure after exposure to moderate altitude. Graefes Arch Clin Exp Ophthalmol 2013, **251**:123–127
4. Masood Naseripour , Mitra Mehrzma , Rama Pourmatin , Mohsen Bahmani Kashkouli , **Ahad Sedaghat** , Elmira Gheytaichi . Monosomy 3 by chromogenic in situ hybridization (CISH) in Iranian patients with uveal melanoma. Journal of Current Ophthalmology 27 (2015) 41–45

5. Reza Asadi, Mostafa Soltan-Sanjari , Joobin Khadamy*, Mohammad Mehdi Parvaresh, **Ahad Sedaghat**, Yasaman Hadi, Pardis Khademi, Nasser Karimi and Khalil Ghasemi Falavarjani. Does Intravitreal Bevacizumab Injection for Retinopathy of Prematurity Treatment Arrest Anterior Segment Development?. JOJ Ophthal 1(2): JOJO.MS.ID.555559 (2016)
6. Masood Naseripour, MD, Hossein Aghaei, MD, **Ahad Sedaghat, MD,*** Ahmad Kheirkhah, MD, Ramin Jaber, PhD, and Zohreh Azma, PhD. Corneal Patch Graft: A New Approach for Scleral Necrosis Secondary to Plaque Radiotherapy . Cornea 2016, 35(4), pp. 565-568
7. Masood Naseripour • Majid Abrishami • **Ahad Sedaghat** • Mojtaba Abrishami • Mozghan Rezaei Kanavi • Navid Mosallaei • Khalil Ghasemi Falavarjani • Rama Pourmatin • Omid Safarian • Bizhan Malaekhe-Nikouei . Preparation and in vivo evaluation of nanoliposomes containing melphalan after intravitreal injection in albino rabbits. Journal of Pharmaceutical Investigation 2016 46(6), pp. 575-582
8. Masood Naseripour ; Khalil Ghasemi Falavarjani ; **Ahad Sedaghat** ; Arezoo Karimi Moghaddam; Sadaf Nasserisina ; Sayyed Amirpooya Alemzadeh . Half-dose Photodynamic Therapy for Chronic Central Serous Chorioretinopathy. J Ophthalmic Vis Res 2016; 11 (1): 66-69.
9. Masood Naseripour , Ramin Jaber, **Ahad Sedaghat**, Zohreh Azma, Marzieh Nojomi, Khalil Ghasemi Falavarjani, Hossein Nazari . Ruthenium-106 brachytherapy for thick uveal melanoma: reappraisal of apex and base dose radiation and dose rate. Journal of Contemporary Brachytherap.2016/volume 8/number 1
10. MASOOD NASERIPOUR, ARASH MALEKI, AREZOO ASTARAKI, **AHAD SEDAGHAT**, RAMIN JABERI, STACEY LEE, ZOHREH AZMA, SUKHUM SILPA-ARCHA. RUTHENIUM-106 BRACHYTHERAPY IN THE TREATMENT OF CIRCUMSCRIBED CHOROIDAL HEMANGIOMA. RETINA, THE JOURNAL OF RETINAL AND VITREOUS DISEASES 2017
11. Khalil Ghasemi Falavarjani, Hamideh Shenazandi, Dariush Naseri, Pasha Anvari, **Ahad Sedaghat**, Masih Hashemi, Alfredo A. Sadun. Correlation of optic disc morphometry and optic disc microvasculature assessed with optical coherence tomography angiography. CAN J OPHTHALMOLOGY 2018 53(6), pp. 595-599
12. Maryam Ashraf Khorasani, Tafegh Mohammadi, Mahmoud Motallebi, Pasha Anvari, **Ahad Sedaghat**, Khalil Ghasemi Falavarjani. Short term effect of intravitreal bevacizumab for diabetic macular edema associated with epiretinal membrane. Romanian Journal of Ophthalmology, Volume 62, Issue 3, July-September 2018. pp:212-216
13. Juybari, K.B., Hosseinzadeh, A., Ghaznavi, H., **Sedaghat, A.**, Mehrzadi, S., Naseripour, M. Melatonin as a modulator of degenerative and regenerative signaling pathways in injured retinal ganglion cells. Current Pharmaceutical Design 2019 25(28), pp. 3057-3073
14. Roshanak Aliakbar Navahi , Pegah Babaheidarian , **Ahad Sedaghat** , Masood Naseripour , Gholamhoseyn Aghai , Azam Mardani , Mohammadreza Ahangarani. Retinal anaplastic pleomorphic xanthoastrocytoma unassociated with phakomatosis. Journal of Current Ophthalmology 31 (2019) 234e237
15. Mohammad Faranoush ,Covadonga Bascaran, Raheb Ghorbani , Azim Mehrvar ,Maryam Tashvighi , Ido Didi Fabian , Ofira Zloto , Fariba Ghasemi , Masood Naseripour , **Ahad Sedaghat**, Mardawig Alebouyeh ,Narjes Mehrvar. Retinoblastoma presentation,

treatment and outcome in a large referral centre in Tehran: a 10-year retrospective analysis. *Eye* 2020 .

16. Navid Abolfathzadeh . Masood Naseripour . Ramin Jaberri . Zohreh Azma Sayyed Amirpooya Alemzadeh . Mona Arbab . **Ahad Sedaghat**. Ru-106 plaque radiotherapy for vasoproliferative tumors of retina: a 15-year single-center experience. *International Ophthalmology* 2020 40(8), pp. 2095-2102
17. Golnaz Gharehbaghi , Parisa Mohagheghi , **Ahad Sedaghat** , Hamid Riazi-Esfahani , Masoud Mirghorbani , Nastaran Khosravi. Parenteral Fish-Oil Lipid Emulsions in Retinopathy of Prematurity: A Retrospective Comparative Study. *Journal of Current Ophthalmology* 2020.
18. **Ahad Sedaghat** , Parya Abdolalizadeh , Mohammad Mehdi Parvaresh , Sajad Ghorbanizadeh , Parisa Mohagheghi , Kaveh Abri Aghdam. The Short-Term Effects of Intravitreal Injection of Bevacizumab on the Plasma Levels of Vascular Endothelial Growth Factor, Insulin-Like Growth Factor-1, and Growth Parameters in Infants with Retinopathy of Prematurity. *Journal of Current Ophthalmology* 2020.
19. Masood Naseripour ,Khalil Ghasemi Falavarjani,Reza Mirshahi,**Ahad Sedaghat**. Optical coherence tomography angiography (OCTA) applications in ocular oncology. *Eye* 2020.
20. Alireza Hedayatfar ; Maryam Ashraf Khorasani ; Mehdi Behnia ; **Ahad Sedaghat** . Seasonality of Acute Retinal Necrosis. *J Ophthalmic Vis Res* 2020; 15 (1): 53–58
21. Alireza Hedayatfar , Nazanin Ebrahimiadib , Mohammad Zarei , Maryam Ashraf Khorasani , Mirgholamreza Mahbod , Soheila Asgari , **Ahad Sedaghat** . Acute retinal necrosis: Clinical manifestation and long-term visual outcomes in a series of polymerase chain reaction–positive patients. *European Journal of Ophthalmology* 2020.
22. Fabian, I.D., Abdallah, E., Abdullahi, S.U., (...), **Ahad Sedaghat**, Zondervan, M., Bowman, R. Global Retinoblastoma Presentation and Analysis by National Income Level. *JAMA Oncology*, 6(5), pp. 685-695
23. Hamid Safi, Pasha Anvari, Dariush Naseri, Hamideh Shenazandi, Pegah Kazemi, Pirouzeh Farsi, Sanaz Jafari, **Ahad Sedaghat**, Mehdi Yaseri and Khalil Ghasemi Falavarjani. Quantitative analysis of optical coherence tomography angiography metrics in diabetic retinopathy. *Therapeutic Advances in Ophthalmology*. 2020, Vol. 12: 1–7
24. M Naseripour, A Sedaghat, P Abdolalizadeh, E Azizi. Treatment outcome of acquired retinal pigment epithelial tumors with ruthenium-106 plaque radiotherapy: Experience on two cases. *Journal of Current Ophthalmology* 2020.

PERESENTATIONS & POSTERS

Sedaghat Ahad, FA,OCT Presented in Ophthalmology Imaging for Operators workshop in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

Sedaghat Ahad, Brachytherapy for Uveal Melanoma IN Iranian Patients: A Decade of Experiences, Oral Presentation in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

Sedaghat Ahad, β -Radiation Brachytherapy for Large Choroidal Melanoma: Do We Need a High Dose to the Apex?, Oral Presentation in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

Sedaghat Ahad, Photodynamic Therapy (PDT) for Management of Circumscribed Choroidal Hemangioma, Oral Presentation in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

Sedaghat Ahad, Choroidal Metastasis: Clinical Aspects at a Referral Ocular Oncology Center, Oral Presentation in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

The Trend in the Survival of the Patient with Retinoblastoma, **Poster** Presentation in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

Genotype – Phenotype Correlation in Iranian Patients with Retinoblastoma, Oral Presentation in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

Globe Survival in Patients with Retinoblastoma, Oral Presentation in XXII Annual Congress Of The Iranian Society Of Ophthalmology ,1nov2012.

Sedaghat Ahad, β -Radiation Brachytherapy for Large Choroidal Melanoma: Do We Need a High Dose to the Apex?, Free Paper, presented in IRAVO Congress, 7march 2013

Monosomy 3 by Chromosome in Situ Hybridization in Uveal Melanoma in Patients Attending to Rasoul Akram Hospital from 2003 to 2013: Status and Survival, Free Paper, presented in IRAVO Congress, 8march 2013

Sedaghat Ahad, The Trend in The Survival of The Patients with Retinoblastoma, Poster Presentation in IRAVO Congress, 8march 2013

Sedaghat Ahad, Choroidal Metastasis: Clinical Aspects at A Referral Ocular Oncology Center, Poster Presentation in IRAVO Congress, 8march 2013

Workshop: Approach to Intraocular Tumors. Approach to Pigmented Intraocular Tumors. Presented in 23 Annual Congress of The Iranian Society of Ophthalmology. Tuesday, 29 October.

Free Papers: Posterior Segment. Monosomy 3 By Chromogenic in Situ Hybridization (CISH) in Iranian Patients with Uveal Melanoma. Presented in 23 Annual Congress of The Iranian Society of Ophthalmology. Wednesday, 30 October.

Workshop : Ocular Oncology. Moderated in XXIV Annual Congress of The Iranian Society of Ophthalmology, Thursday, December 04 , 2014, Razi Convention Center, Tehran.

Workshop : Ocular Oncology, Case Presentation. Presented in XXIV Annual Congress of The Iranian Society of Ophthalmology, Thursday, December 04 , 2014, Razi Convention Center, Tehran.

Workshop : Electronic Patients Recording and Tele-ophthalmology : Future of Ophthalmology. Moderated in XXIV Annual Congress of The Iranian Society of Ophthalmology, Thursday, December 04 , 2014, Razi Convention Center, Tehran.

Ahad Sedaghat . First Iranian Congress of ROP , 26th feb 2015 . Pathophysiology of ROP

Ahad Sedaghat . First Iranian Congress of ROP , 26th feb 2015 . Moderator : Screening of ROP

Ahad Sedaghat . 2nd Iranian Congress of ROP , 26th feb 2016. Staging and Pathophysiology of ROP

Ahad Sedaghat . 2nd Iranian Congress of ROP , 26th feb 2016. Moderator , management & case reports of ROP

Ahad Sedaghat . The Art of Wet AMD Management , Annual Congress of The Iranian Society of Ophthalmology, 2015, Razi Convention Center, Tehran.

Corneal Patch Graft: A New Approach for Scleral Necrosis Secondary to Plaque Radiotherapy.Oral presentation in , Annual Congress of The Iranian Society of Ophthalmology, 2015, Razi Convention Center, Tehran.

Approach to choroidal mass. Annual Congress of The Iranian Society of Ophthalmology, 2015, Razi Convention Center, Tehran.

Advances in diagnosis and treatment of Retinoblastoma and Choroidal malignant melanoma; Annual meeting of vitreoretinal surgeons , Chabahr 1394

Recent & Ongoing Studies in Wet ARMD. Annual Congress of vitreoretinal surgery society of Iran; Kermanshah 1395

