

Vita

Date:

Personal History

Name (first name/surname,last name/forename):

SHUSHTARIAN,SEYED MOHMMAD MASOUD

Office Address: Dr. Shariati street, Zargandehh, TEHRAN MEDICAL BRANCH, ISLAMIC AZAD UNIVERSITY, Tehran- Iran

Office Phone: 00982122006660

*Home Address: SADATABAD, 7 th street. Tehran- Iran

*Home Phone: 00982122086175

*Mobile: 00989124579557

*Email Address: mshushtarian @yahoo.com

Educational History

a.Education (Academic Preparation)

Major	Minor	Degree	University	City	Country	Year	
						From	To
physics	----	B.S	Pune	Poona	India	79-82	
Biophysics	----	M.S.	Marathwada	Aurangabad	India	83-85	
Biophysics	----	M.Phil	Pune	Poona	India	85-86	
Clinical Biophysics	----	Ph.D.	Pune	Poona	India	86-89	

b. Theses

Title of thesis	Degree	Supervisor(s)
LASER & it's Application	M.S.	Dr. viquar hassan
VEP in normal population	M. Phil	Dr. Vidyasagar
VEP in RP Patients	Ph.D.	Dr. Vidyasagar

C. Academic Administrative Appointments

Position	Duties	Institution/Location	Supervisor	Year
Vice-Dean	Research	Tehran Medical unit/ Islamic Azad university		1994-2001
Head	Department	Tehran Medical unit/ Islamic Azad university		1990-2007
Head	Department	Tehran Medical Sciences Branch/ Islamic Azad university		2016-2018
Vice-Dean	Education & Post graduate	Tehran Medical Sciences Branch/ Islamic Azad university		2017-
Supervisor	Basic medical sciences	Tehran Medical Sciences Branch/ Islamic Azad university		2017-
Member	Editorial Board	Medical Sciences Journal of Tehran Medical Sciences Branch/ Islamic Azad university		2004-
Member	Editorial Board	Basir Journal of Ophthalmology/Basir Eye center		2011-
Member	Special cases committee	Tehran medical sciences of Islamic Azad University		2017
Member	Publication Committee	Tehran medical sciences of Islamic Azad University		18 Dec 2018

d.Executive Positions and appointments(Administrative)

Job Title	Duties and Responsibilities	Site of activity	Supervisor	Year	
				From	To

Honors and Awards

Award	Place	Awarding body	year
Model professor	Tehran	President	1997

Membership in Professional Associations and societies (Professional Memberships)

Name of Association	Site of association	For	year

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Committees and councils Membership

Name of Committee or council	Member/officer	Place	Year	
			From	To
Cultural	Member	Tehran Medical unit, IAU	1995-2007	
Research	Member	Tehran Medical unit, IAU	1995-2007	
Disciplinary (student)	Member	Tehran Medical unit, IAU	1995-2017	
Disciplinary (faculty member)	Member	Tehran Medical unit, IAU	1997-2017	
Medical Engineering	Member	Medical Engineering unit , IAU	1996-2007	
Educational Programming	Member	Tehran Medical unit, IAU	2002-2017	
Education Programming (Basic Medical)	Officer	Tehran Medical unit, IAU	2002-2017	
Medical physics	Officer	Tehran Medical unit, IAU	1992-2017	
Scientific member promotion	Member	Tehran Medical unit, IAU	1995-2017	

Approved Projects and Proposals

<i>Title of Project/Proposal</i>	<i>Role(PI, Co-Investigator, Consultant, etc.)</i>	<i>Student</i>	<i>Place</i>	<i>Current condition of Project/proposal</i>	<i>Year</i>
Study of Electroretinography in Pregnant female subjects with preeclampsia	Co Investigator	100	Qods clinics	finalized	1998
Study of Auditory evoked potential in normal healthy subjects	Co Investigator	100	Qods clinics	finalized	1999
A Study of the robot's role in Rehabilitation of the Upper Extremities	Co Investigator	Amir Abbas Kargaran	Islamic Azad University Branch of Medical Science	finalized	2017
Sialitic Light	Co Investigator	Nasrin Akhbari	Islamic Azad University Branch of	finalized	2017

			Medical Science		
Dialysis	Co Investigator	Sarvnaz Ardestani	Islamic Azad University Branch of Medical Science	finalized	2017
Epilepsy diagnosis using artificial	Co Investigator	Alireza Ghobadi	Islamic Azad University Branch of Medical Science	finalized	2017
Study of disinfection devices	Co Investigator	Sana Baghery	Islamic Azad University Branch of Medical Science	finalized	2017
Calibration method and optimal use of laboratory equipment	Co Investigator	Rezvan Karivand	Islamic Azad University Branch of Medical Science	finalized	2017
Medical imaging	Co-Investigator	Zahra Shahriyari	Islamic Azad University Branch of Medical Science	finalized	2017
Advantages of converting 2D into 3D medical images using machine algorithms	Co-Investigator	Melika Hezardareh	Islamic Azad University Branch of Medical Science	finalized	2019
Electromyography & Nerve conduction velocity	Co-Investigator	Amir reza Jafarnia	Islamic Azad University Branch of Medical Science	finalized	2019
Pathophysiology of muscular contraction in cerebral palsy	Co-Investigator	Arash Dostar	Islamic Azad University Branch of Medical Science	finalized	2019
Visual evoked potential in Multiple sclerosis diagnosis	Co-Investigator	Ali Mohamm adzadeh	Islamic Azad University Branch of Medical Science	finalized	2019
Diagnosis of multiple sclerosis using magnetic resonance imaging	Co-Investigator	Payam Ghavibayan	Islamic Azad University Branch of Medical Science	finalized	2019
Visual system & its sickness	Co-Investigator	Maryam Moirypour	Islamic Azad University Branch of Medical Science	finalized	2019
Electroretinography & Intra ocular foreign body	Co-Investigator	Kimia Sharifian	Islamic Azad University Branch of Medical Science	finalized	2019
Multiple Sclerosis diagnosis using VEP patterns	Co-Investigator	Ellaheh Sadi	Islamic Azad University Branch of Medical Science	finalized	2019
Artificial intelligency & 3 dimensional medical images	Co-Investigator	Armin Masoud & Melika Hezardareh	Islamic Azad University Branch of Medical Science	finalized	2019
Retinitis Pigmentosa diagnosis using electroretinography patterns	Co-Investigator	Rihaneh Salamati	Islamic Azad University Branch of Medical Science	finalized	2019

Grants Received

<i>Source</i>	<i>Grant No.</i>	<i>Title</i>	<i>Budget of Grant (Total Costs)</i>	<i>Role (PI, Co-Investigator, Consultant, etc.)</i>	<i>Period</i>

Theses directed, supervised or consulted

Title of thesis	Degree /Level	Place	Role	Year
Effect of IOFB on Electrical activity of Retina	M.D.	Tehran Medical branch-Islamic Azad university	guide	1997
Study of Normal Values of EOG & it's comparison in RP Patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	1997
Reaction of Electrical activity of retina to different wavelength of light	M.D.	Tehran Medical branch-Islamic Azad university	guide	1997
Comparison of Pattern reversal checker board & flash stimulators of VEP in MS Patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	1997
Toxic effect of chloroquine on retina using EOG technique	M.D.	Tehran Medical branch-Islamic Azad university	guide	1997
Comparison of electrical activity of retina in normal & night blind subjects	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Study of latency & voltage of visual evoked potentials in normal subjects	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Study of visual evoked potential in Multiple sclerosis patients	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	1998
Changes of Myom during pregnancy & its ultrasonographic study with consideration of five cases in Iran	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	1998
Study of Visual evoked potential with flash stimulation during monthly cycle in normal female subjects	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	1998
Comparison of visual evoked potential, Pattern	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998

revesal checker board & flash stimulation during monthly cycle in normal female subjects in age ranges of 18-28 years				
Study of visual evoked potential during dark adaptation	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Effect of chemicals weapon (Mustard) on Visual evoked potentials	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Study of visual evoked potentials during monthly cycle in normal female subjects using flash & pattern reversal checker board stimulators	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Effect of IOFB on Visual evoked Potentials	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Study of Electroretinography in children	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Study of visual pathway in traumatic patients Using visual evoked potentials	M.D.	Tehran Medical branch-Islamic Azad university	guide	1998
Study of the side effects of radial keratotomy on Retina	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of normal values of Electrooculogram in normal Subjects	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Visual evoked potentials in patients with diplopia	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Diagnosis of photoreceptor degeneration using Electroretinography	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of visual evoked potential in RP patients (Pattern reversal)	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of visual evoked potentials during light adaptation (Paltern reversal)	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of Electroretinography in patients with functional amblyopia	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of light adaptation	M.D.	Tehran Medical branch-	guide	2000

using visual evoked potentials(Flash stimulation)		Islamic Azad university		
Study of Electroretinography in functional amblyopia	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of dark adaptation in patients with Retinitis pigmentosa	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of visual evoked potential in the patients undergoing corneal transplantation	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Recording of electrical responses of visual system in infants under anaesthesia	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of Electroretinography in Leber's Congenital amoursis patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Effect of Laser pulses on visual system	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of EOG in Patients with usher syndrome	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of Electroretinogram in patients with usher syndrome	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of Electroretinogram in retinal hemorrhages	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Visual evoked potential changes in usher syndrome	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of Electrophysiological examination in diseases of eye	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Retinal sensitivity to color Vision in infants	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Recording of visual evoked potentials (pattern stimulator) in infants	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of Electroretinogram in stardgart patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of visual evoked potentials in infants under	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001

anesthesia				
Study of Electroretinogram in patients with Bardet Biedl syndrome	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of Electroretinogram in Women With preeclampsia pregnant	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of electrical potential of visual system in photophobia patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of EOG in patients with rod dystrophy	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of visual evoked potential (VEP), pattern stimulation in demyelinating diseases	M.D.	Tehran Medical branch-Islamic Azad university	guide	2002
Study of Electroretinography in Albnism patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	2002
Study of Electrical potentials of visual system in Retinal hemorrhages	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2003
Study of Electroretinogram in chemical Victim of Iran-Iraq war	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of visual evoked potential in patients exposed to shock wave in Iran. Iraq war	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of visual evoked potentials in ethyl alcohol consuming patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of visual evoked potential in patients with retinal bleeding	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Comparison of ketamine & Nestonal anesthetic for recording visual evoked potentials in infants	M.D.	Tehran Medical branch-Islamic Azad university	guide	2000
Study of EOG in Children	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of EOG in patients with optic nerve atrophy	M.D.	Tehran Medical branch-Islamic Azad university	guide	2001
Study of Electroretinogram in patients with optic nerve	M.D.	Tehran Medical branch-Islamic Azad university	guide	2004

atrophy				
Effectiveness of Electroophthalmological tests for diagnosis of eye diseases	M.D.	Tehran Medical branch-Islamic Azad university	guide	2004
Effectiveness of Electroophthalmological tests for diagnosis of retinal diseases	M.D.	Tehran Medical branch-Islamic Azad university	guide	2004
Effectiveness of electroophthalmological tests for diagnosis of visual cortex diseases	M.D.	Tehran Medical branch-Islamic Azad university	guide	2004
Study of EOG in infants	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2004
Study of Normal eye of Multiple Sclerosis patients using VEP	M.D.	Tehran Medical branch-Islamic Azad university	guide	2004
Study of Visual evoked potential in healthy subjects	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2004
Study of Visual evoked potential in eye trauma	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2004
Effect of retinal pigment epithelium in color in healthy subjects	M.D.	Tehran Medical branch-Islamic Azad university	guide	2004
Diagnosis & Cure of Amblyopia in children	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2005
Rhythmicity & synchronization of visual impulses by myelin using VEP technique	M.D.	Tehran Medical branch-Islamic Azad university	guide	2005
Study of color vision in color blind using EOG technique	M.D.	Tehran Medical branch-Islamic Azad university	guide	2005
Optic nerve conduction velocity in different light wavelength	M.D.	Tehran Medical branch-Islamic Azad university	guide	2005
Study of effectiveness of Myelin of optic nerve in conduction of visual impulses using VEP	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2005
Study of organic amblyopia in children	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2005
Distinction between functional & organic amblyopia in children	M.D.	Tehran Medical branch-Islamic Azad university	Co-guide	2005
Effect of dopaminergic drug on electrical activity	M.D.	Tehran Medical branch-Islamic Azad university	guide	2005

of embryo & new born infants				
Study of Auditory evoked potential in healthy subjects & it's comparison in patients with usher syndrome	M.D.	Tehran Medical branch-Islamic Azad university	guide	2006
Effect of cynide gas on visual system	M.D.	Tehran Medical branch-Islamic Azad university	guide	2006
Study of optic nerve pathway in Iran- Iraq war victims	M.D.	Tehran Medical branch-Islamic Azad university	guide	2006
Effect of halothane on Visual evoked potentials in infants	M.D.	Tehran Medical branch-Islamic Azad university	guide	2006
Study of Visual evoked potential in patients with Albinism	M.D.	Tehran Medical branch-Islamic Azad university	guide	2006
Study of Visual evoked potential in cerebral palsy patients	M.D.	Tehran Medical branch-Islamic Azad university	guide	2006
Early diagnosis of retinal diseases using visual evoked potential	M.D.	Tehran Medical branch-Islamic Azad university	guide	2006
Effectiveness of Electroretinogram in diagnosis of multiple sclerosis	M.D.	Tehran Medical branch-Islamic Azad university	guide	2007
Effect of distance between monitor & subject in recording visual evoked potential in medical student, Islamic Azad university from 2005-2006	M.D.	Tehran Medical branch-Islamic Azad university	guide	2007
Comparison of visual evoked potential in healthy subjects (18-25 years) & children (1-6 years)	M.D.	Tehran Medical branch-Islamic Azad university	guide	2007
Study of Auditory evoked potential in workers of aerobic club	M.D.	Tehran Medical branch-Islamic Azad university	guide	2007
Study of anxiety due to noise pollution in workers of textile factory (2006-2007)	M.D.	Tehran Medical branch-Islamic Azad university	guide	2007
Study of VEP in patients with amblyopia	M.D.	Shahrud Medical branch-Islamic Azad university	guide	2000
Treatment process of Amblyopia patients using	M.D.	Shahrud Medical branch-Islamic Azad university	guide	2000

visual evoked potential				
Visual evoked potential in Mental retard patients	M.D.	Shahrud Medical branch-Islamic Azad university	guide	2000
Importance of visual evoked potential in diagnosis of nervous diseases of visual system	M.D.	Shahrud Medical branch-Islamic Azad university	Co-guide	2000
Diagnosis of retinitis pigmentosa in children	M.D.	Shahrud Medical branch-Islamic Azad university	guide	2001
Study of Electrical response of retina in patients with photophobia	M.D.	Shahrud Medical branch-Islamic Azad university	Co-guide	2001
Study of VEP in patients suffering from variola (small pox)	M.D.	Shahrud Medical branch-Islamic Azad university	guide	2001
Selection of suitable stimulator in recording VEP in photophobia patients	M.D.	Shahrud Medical branch-Islamic Azad university	guide	2002
Study of Electroretinography in Aircrews	M.D.	Shahrud Medical branch-Islamic Azad university	guide	2003
Study of visual angle in recording of VEP in healthy subjects	M.D.	Shahrud Medical branch-Islamic Azad university	Co-guide	2007
comparison of VEP in normal human subjects & those suffering from Astigmatism	M.D.	School of medical science tarbiat Modarres university	guide	2001
Effect of prism induced heterotopia on the binocular visual evoked potential	M.D.	School of medical science tarbiat Modarres university	guide	2001
Effect of optical modulation & induction on VEP	M.D.	School of medical science tarbiat Modarres university	Co-guide	2004
Results of visual evoked potential (VEP) in patients with Charcot Marie Tooth disease attending to Qods Clinic in 2012-2013	M.D.	Anita Amrolahi	Guide	1392
Results of electrooculogram (EOG) in patients with Charcot Marie Tooth disease attending to Qods Clinic in 2012-2013	M.D.	Sakineh Yadegari Niaraki	Co-guide	1392
Results of electroretinography (ERG) in patients with Charcot Marie Tooth disease attending to Qods clinic in 2012-2013	M.D.	Mahboobeh Rahnama	Co-guide	1392
Determining the validity of the	M.D.	Elnaz Jenabi Haghparast		

diagnostic value of Doppler sonography compared to the pathology of indeterminate breast masses in athary imaging center in 2012 and 2013				
Comparison of visual evoked potential (VEP) in depressed patients under drug-therapy and healthy subjects	M.D.	Amir Arad Mahmoodi	Co-guide	1393
Frequency of changes in ERG in patients with astigmatism attending to Qods clinic in 2014	M.D.	Romina Azad Kia	Co-guide	1394
Frequency of VEP changes in patients with strabismus attending to Qods clinic in 2014	M.D.	Mahdokht Siavoshi	Co-guide	1394
Frequency of ERG changes in patients with strabismus attending to Qods clinic in 2014	M.D.	Marziyeh Moradi	Co-guide	1394
Effect of Admiodarone on retina by ERG inpatients attending to Qods clinic in 2014	M.D.	Farnaz Takavar	Guide	2015
Frequency of abnormal electroretinogram in patients with night blindness attending to Qods clinic in 2012-2014	M.D.	Negar Delshadian	Guide	1394
Investigations of eyes electrooculagram (EOG) in individuals who suffer from optic nerve atrophy	M.D.	Soheil Babaee Darabad	Guide	1394
Prevalence of Muller cell dysfunction according to ERG in patients with Retinitis Pigmentosa attending to Qods clinic in 2013 and 2014	M.D.	Zahra Asadi	Co-guide	1394
Effect of astigmatism on retina according to ERG in patients attending to Qods clinic in 2014	M.D.	Maryam Farjad	Guide	1394
Retinitis pigmentosa and retinal disorders among drug users chloroquine by regin patients referred to the Qods polyclinic 1391	M.D.	Shaghayegh Tahmasebi	Co-guide	1391
The effect of methotrexate on the visual path way by visual evoked potential (VEP) in Quds polyclinic in 1391-1392	M.D.	Mahsa Tavoli	Guide	2014
Effect of immunosuppressive on retina by ERG in patients with alopecia attending to Qods clinic	M.D.	Raheleh Arjmand Kermani	Guide	2015
EOG alterations in Devi & patients attending to Basir polyclinic 2012 and 2013	M.D.	Abolfazl Sa'adat Eskandari	Guide	1394
Frequency of abnormal VEP in patients with high intracranial pressure attending to Qods clinic in 2014	M.D.	Mahsa Arjmand	Guide	1394

Effect of methotrexate on ERG in patients attending to Qods clinic in 2014	M.D.	Sara Mohammadghasem	Guide	1394
Effect of amiodarone on optic nerve by VEP test in patients attending to Qods clinic in 2014	M.D.	Ala'a Darki	Guide	1394
Frequency of abnormal flash VEP results in patients with night blindness attending to Qods clinic in 2014-2015	M.D.	Setareh Hedayati	Guide	1394
Measurement of ultraviolet beam in different altitudes in Tehran	M.D.	Rokhsareh Keshavarziyan	Co-guide	1394
Effect of Keratoconus on Visual pathway according to VEP in patients attending to Basir clinic in 2014	M.D.	Mohammad Mohseni	Guide	1395
Frequency of visual disorder in patients under acutance treatment according to electroretinogram in patients attending to Qods clinic in 2014 and 2015	M.D.	Azadeh Shari'ati Far	Guide	1394
Study road of the optic nerve in patients with stardgardt syndrome in clinic Basir in 2016	M.D.	Hoda Mahsaneh	Co-guide	1394
Measurement of radio wave irradiation exposure in personnel of different wards in Javaheri hospital in 2014	M.D.	Aida Najafi	Co-guide	1394
Evaluating of ERG changes in patients with blepharitis to referred Basir clinic in 2015-2016	M.D.	Nima Asadpour	Co-guide	1395
Effect of contrast alternations of check board pattern stimulator in ERG in healthy subjects in Basir eye polyclinic in 2015	M.D.	Sadaf Malek Niyazi	Guide	1395
Effect of different colors of check board stimulator on visual evoked potential in healthy subjects in Basir clinic, 2015	M.D.	Haniyeh Omid Ahmadi	Guide	1395
Comparison of optic nerve alterations in VEP after Ketamine and nesdonal drugs use in patients attending to Basir clinic in 2015-2016	M.D.	Seyyed Kasra Motevali Amini	Co-guide	1395
Results of visual evoked potential in subjects under photo refractive keratectomy attending to Basir clinic 2015	M.D.	Mehrnaz Karimi	Guide	1395
Results of visual evoked potential in subjects with blepharitis attending to Basir clinic 2015	M.D.	Sanaz Salehi	Guide	1395
Toxic effect of Sodium valproate on retina in electrooculogram (EOG) in patients attending to Basir clinic in 2014	M.D.	Tooraj Vafae Rad	Co-guide	1395
Toxic effect of Sodium Valproate on retina using electroretinogram (ERG)	M.D.	Amir Adibifar	Co-guide	1395

with flash stimulant in patients attending to Basir clinic in 2014				
Effect of acetazolamide on Retina by ERG in Basir Eye clinic in 2015	M.D.	Anahita Teymoori Dorbadam	Co-guide	1395
Toxic effect of Sodium valproate on optic nerve (visual disorder) in visual evoked potential (VEP) with reverse crossboard stimulant in patients attending to Basir Polyclinic in 2015	M.D.	Mohammad Javid Saeedi	Co-guide	1395
Study for toxic effect of Chlorpromazine in Ration using Electroretinogram in Basir polyclinic during 94-95	M.D.	Elaheh Karimi	Guide	1395
The effect of acetazolamide on the retina by electrooculogram technique in Basir Polyclinic in 1394	M.D.	Neda Dashtizadeh	Co-guide	1395
Amacrine call assessment by electroretinogram test in the method of flash in case of color blindness patient refer to Qods clinic in 2014-2015	M.D.	Mahsa Rezasoltani	Guide	1395
Measurement of Radio Wave irradiation exposure in personal of different wards in Amiralmomenin Hospital in 2014	M.D.	Sima Sobhani	Co-guide	1395
Association of visual Evoked potential and Radial Keratotomy in patients attending to Basir clinic in 2014 and 2015	M.D.	Arghavan Kamal Hosseini	Guide	1395
Study the effect of Methotrexate & Hydroxychloroquine separately & in combination on HT26 cells	M.Sc.	Neda Mansoor Rineh	Guide	1395
Toxic effect of hydroxychloroquine on the retina according to F-ERG in Basir Poly-clinic in 2013-2014	M.D.	Azadeh Mobasserian	Guide	1395
Study for visual evoked potential changes in patients from Shalazion in Qods clinic during 1394	M.D.	Elham Heydari	Co-guide	1396
Results of VEP test among subjects under Lasik	M.D. Shahrood	Mohsen Hosseiny	Guide	Fall 2017
Evaluation of Ocular Complications in patients with acne treated by isotretinoin with electrophysiologic methods referred to Basir Polyclinic during 2015 to 2016	M.D.	Anahita Mokhtarkari	Guide	2017
Study the effect of Hydroxychloroquine & methotrexate drugs in combination & separately on cell line HT29 & measurement of caspases 8 & 9 in cells treated by two drugs.	MS	Neda Mansourreynah	Guide	2017

Attending in seminars, Workshops, etc.

Title of seminar, Workshop, etc.	Duration	Place	Year

Publications:

a. Books

Author(s)	Editor	Title	Publisher	Site of Publication	Year of Publication
Shushtarian, S.M.M.	Shushtarian, S.M.M.	Biophysics 1st edition	Payam Noor	Tehran	2002
Shushtarian, S.M.M.	Shushtarian, S.M.M.	Biophysics 2nd edition	Payam Noor	Tehran	2005
Yahyavi, S.H. & Shushtarian, S.M.M.	Shushtarian, S.M.M.	Physics in Anaesthesia	Islamic Azad university	Tehran	2002
Shushtarian, S.M.M.	Shushtarian, S.M.M.	Radiology, sonology & electrology	Ashragiehel	Tehran	2005
Shushtarian, S.M.M. & yah yavi S.H.	Shushtarian, S.M.M.	Medical physics	Ashragieheh	Tehran	2005
Shushtarian, S.M.M.	Shushtarian, S.M.M.	Radition health	Ashragieheh	Tehran	2006
Shushtarian, S.M.M.	Shushtarian, S.M.M.	Health physics	Ashragieheh	Tehran	2007
Shushtarian, S.M.M.	Shushtarian, S.M.M.	Medical physics sits application in operation room	Ashragieheh	Tehran	2010
Shushtarian, S.M.M.	Shushtarian, S.M.M.	Biophysical chemistry	Ashragieheh	Tehran	2012

b. Articles

Author(s)	Title	Journal name	Vol. No	Issue No.	Page No	Year
Shushtarian, S.M.M & Kulkarni,s	Visual evoked potential (VEP) in RP	Patients J.of photobiology		229 2- 120 0	10- 13	Nov 198 8

Shushtarian, S.M.M. & Vidyasagar, P.B.	Effect of adaptation on human visual system using visual evoked potential	J. of Biophysics		450	28-30	May 1989
Shushtarian, S.M.M. & Vidyasagar, P.B.	Light adaptive ability in RP Patients	J. of Medical science		125	20-22	Nov 1989
Shushtarian, S.M.M. & Yahyavi, S.H. & Vidyasagar, P.B.	Fourier series analysis of VEP curves at different light intensity levels	J of Medical physics		125	20-22	July 1990
Shushtarian, S.M.M. & Kulkarni, S. & Damle, M.	Visual evoked potential as a tool for assessing the type & state of RP&MD Patients	J of medical physics		125	20-22	July 1990
Shushtarian, S.M.M.	Early diagnosis of choloroquiue toxicity on human visual system using EOG	J of medical Engineering				Feb 1995
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Maryam Mehrpooya *1, Seyed Mohammad Masoud Shushtarian, Shiva Madani, Pegah Valliolahi	The study of relation between pre-eclampsia and retinal disorders using electroretinography	MEDICAL SCIENCES	18(3)		201-203	2008
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Shoushtarian S. M. Adhami Moghaddam F.	Electrophysiology of Vision	Basir Journal of Ophthalmology	7(3 1)		13- 17	Dec. Nov . 201 0
Hossein Taymory Naghadeh1, Moha mmad Fallahtafti *2, Sey ed Mohammad Masoud Shoshtarian3	Evaluation of in vitro quality of none agitated platelet concentrate	MEDICA L SCIENCE S	23(2)		107 - 112	201 3
Nasrin Torabi, Seyed Mohammad Masoud Shushtarian *, Ra mesh Monajemi	Effect of quinine on latency and amplitude of visual evoked potential P100 peak in male mice	MEDICA L SCIENCE S	23(3)		174 - 178	201 3
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F. Adhami moghadam S. M. Shushtarian	Reliability of Electoretinogram pattern in comparison with visual Evoked potential in Neonatal subjects	Indian journal of applied research	4(1)		27- 29	Jan 201 4
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Simindokht Sanaie1, Javad Nematian2, Seyed Mohammad Masoud Shoushtarian *3	Study of electrooculogram (EOG) abnormalities in patient with ocular toxoplasmosis	MEDICA L SCIENCE S	24(1)		33- 36	Mar ch 201 4
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Homami E. Shushtarian S. M.	Study of muller cells of retina in mice and human subjects suffering from night blindness using electroretinography	Indian journal of applied research	4(12)		52-53	Dec. 2014
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Mahboubeh Safavi1, Seyed Mohammad Masoud Shoushtarian2, Mohammad Fesharaki3, Majid Ansari *4	Comparing radiation receiving dose at 50 Cm distance of the source of radiation and nearby room during fluoroscopic percutaneous nephrolithotomy	MEDICAL SCIENCES	25(1)		55-58	March 2015
Mohammad Fallah Tafti *1, Reza Morshedlu2, Masoumeh Ghorbani Alamooti3, Shahrar Alami2, Seyed Mohammad Masoud Shooshtarian4	Study of gel and ice packs effects on assembling process of blood and blood product bags in cold boxes using hospital cold blood chain	MEDICAL SCIENCES	25(2)		157-162	June 2015
Mahdis Ebrahim Poor Tajdar1, Seyed Mohammad Masoud Shoushtarian *2	Changes in visual evoked potential in patients with Devic's disease and healthy subjects attending to Basir Clinic in 2013 and 2014	MEDICAL SCIENCES	25(4)		295-298	Feb 2015
Farabi Y. Shushtarian S. M. Khatibi S.	Retinal changes in Melatonin consuming patients using Electroretinography	Indian journal of applied research	6(3)		75-76	March 2016
Shima Azarnoush1, Seyed Mohammad Masoud Shushtarian *2, Kamran Tavakol3	Evaluation of visual evoked potential (VEP) changes in migraine patients	MEDICAL SCIENCES	26(2)		131-134	June 2016
F. Allahdady M Aghazadeh Amiri S. M. Shushtarian	Comparison of Visual Evoked Potential and Electro-Oculogram Tests in Early Detection of Hydroxychloroquine Retinal	Journal of Ophthalmic and optometri	1(1)		19-26	Sept. 2016

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Arghavan Sadat Kamalhosseini1 S. M. Shushtarian	Visual evoked potential in subjects under radial keratotomy and those without refractive errors surgery	MEDICAL SCIENCE S	27(3)		213 - 216	2017
Setareh TEHRANI 1, Seyedeh G. ZIAIE 1, Paniz NEJATI 1, Sepideh TEHRANI 1, Seyed M. SHUSHTARIAN 1, Sedigheh JOUGHEHDOUS T 2	Evaluating the efficacy of fractional Nd-YAG laser plus hydroquinone in the treatment of facial melasma	Gazzetta Medica Italiana Archivio per le Scienze Mediche	176 (7-8)		415 -8	2017 July - August
Mobasserian A-Shushtarian SM.	<i>Detection of Hydroxy chloroquine Toxicity on human Retina using Electroretinography</i>	India journal of Applied Research	8	8	32-33	2018
Seyed MohammadMaasoud Shushtarian-Farhad Adhami moghadam-Maryam Naser.	<i>Electroretinographic changes in Multiple sclerosis patients with Abnormal Visual Evoked potentials</i>	Journal of Ophthalmic and optometric sciences	1	3	34-38	2017
Maryam Naser-Seyed Mohammad Masoud Shushtarian - Ahmad Shojaei – Farhad Adlami Moghdam	<u>Visual Disturbance in a Patient with Amiodarone Treatment Following Refractive Surgery</u>	Journal of Ophthalmic and optometric sciences	1	3	39-42	2017
Seyed Mohammad Masoud Shushtarian, Maryam Naser, Farhad Adhami-Moghadam, Ahmad Shojaei	<i>Severe Headache Initiated by Flash Stimulation during Visual Evoked Potential Recording in a Patient with Monocular Optic Neuritis and History of Migraine Headache</i>	Journal of Ophthalmic and optometric Sciences	1	4	36_39	2017

c. Papers Presented

Author(s)	Title of Article	Congress	Place	Type of Presentation (Oral or Poster)	Year
Shushtarian, S.M.M.	Study of Normal values of latency & amplitude of Electroretinography	Ophthalmology	Tehran	oral	May 95
Shushtarian, S.M.M. ,& Jafarzadel, E.	Objective evaluation of visual acuity using VEP	Ophthalmology	Tehran	oral	May 95
Shushtarian, S.M.M. , & Jafar zadeh, E.	Visual evoked response to threshold & suprathreshold stimuli in normal human beings	Ophthalmology	Tehran	oral	May 95
Shushtarian, S.M.M. ,& Davavi, T.	Study of Normal amplitude & latency of VEP in normal human Beings	Ophthalmology	Tehran	oral	May 95
Shushtarian, S.M. M. , & Jafarzadek, E.	Prognosis determination of amblyopia using VEP	Ophthalmology	Tehran	oral	May 95
Shushtarian, S.M.M. ,& yahyavi, S.H.	Effect of foreign body particles on visual system using ERG	Ergonomy	India	oral	Nov 96
Shushtarian, S.M.M. ,& Mivzajani, A.	Study of heterophoria on VEP 5 th congress of medical	physics	Iran	oral	May 2002
Shushtarian, S.M.M. ,& yahyavi, S.H.	Early diagnosis of multiple scleriosis using	1 st congress of early diagnosis of diseases	Iran	oral	May 2003

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Shushtarian, S.M.M., & yahyavi, S.H.,& khodyani, A.	Diagnosis of functional amblyopia using visual evoked potential	4th congress of children Neurology	Iran	poster	January 2004
Shushtarian, S.M.M. ,& yahyavi, S.H.	Study of origin of P100 peak of visual evoked potentials	11th congress of clinical Neurology & electrophysiology	Iran	poster	Mar 2004
Shushtarian, S.MM.,yahyavi , S.H. & Khodyani, A.R.	Comparision of ketamine & Nestonal as anaesthetic for recording of visual evoked potentials in infants	Clinical & expriemental pharmacology & physiology	Austr-alia	poster	Aug 2004
Shushtarian, S.M.M.	Detection of P100 peak of visual evoked potential for efficient diagnosis of demylination	7th IBRO world congress of Neuroscience	Austr-alia	poster	Aug 2004
Shushtarian, S.M.M. ,& Valliollahi P.	Study of visual evoked potential in choloroquine consuming patients	7th IBRO world congress of Neuroscience	Austr-alia	poster	Aug 2004
Shushtarian, S.M.M. ,& Mirdehghan M.S.	Advantages of electroretinography over visual evoked potentials in diagnosis of organic amblyopia in children	7th IBRO world congress of Neuroscience	Austr-alia	poster	Aug 2004
Shushtarian, S.M.M. ,& Fotros, A.	Effect of occupational vibration on visual system using visual evoked potentials	7th IBRO world congress of Neuroscience	Austr-alia	poster	2007

Shushtarian, S.M.M. ,& Yahyavi, S.H.	Recording of electroretinography in infants under anaesthesia	7th IBRO world congress of Neuroscience	Austr-alia	poster	2007
Shushtarian, S.M. M. , & Jafar zadeh, E.	Achromatic induction of contrast threshold in spatial frequency modulation	2nd European conference on colour in graphics, Imaging, and vision	Germany	oral	April 2004

d. Media and Software

Title of Media or Sofware	Usage	Designer(s)/Programmer(s)	Year