

CURRICULUM VITAE

PERSONAL INFORMATION

Name in full: Haroutun Harry Hovanesian (A.K.A. Arutun Oganessian)

Business address: **Specialty Eye Care Medical Center, Inc.**

409 North Central Ave. 13739 Riverside Dr., Suite A
Glendale, CA 91203 Sherman Oaks, CA 91423
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3605 Alamo St., Suite #100
Simi Valley, CA 93063
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Date of Birth: December 26, 1957

Place of Birth: Yerevan, Armenia

Citizenship: U.S.A.

Marital Status: Married

Children: Three Daughters

Education:

Medical School:
1982 Yerevan State Medical Institute
Yerevan, Armenia

Internship: Yerevan State University
General Hospital Surgery
7/1982-6/1983

Mac Neal Hospital
Transitional Residency
Berwyn, Illinois
7/95-7/96

Residencies: The University of Chicago Hospitals
Ophthalmology
7/1996-7/1999

**Yerevan State Medical Institute
Ophthalmology
Eye Hospital
Yerevan, Armenia
9/1983-7/1985**

Fellowship:

9/1985-9/1988

**Helmholtz Eye Institute
Dept. of Eye Trauma, (Retina and Vitreous
Moscow, USSR**

9/1987

**Defense of Thesis
PH.D
Moscow, USSR**

7/99-6/00

**The University of Tennessee
Vitreoretinal Foundation
(Retina and Vitreous)**

2004

Diplomate of American Board of Ophthalmology

Professional Background:

10/1988-7/1990

**Assistant Professor
Department of Ophthalmology
Yerevan State Medical Institute**

2/1991-6/1993

**Physician Assistant
Eye Physician's and Surgeon's Office
Los Angeles, CA**

7/1993-6/1994

**USC/Doheny Eye Institute
Research Fellow
Los Angeles, CA**

7/1994-6/1995

**The University of Chicago
Visual Sciences Center
Research Associate**

2000-Present

Specialty Eye Care Medical Center

Licensure:

California

Honors:

**The Highest For Young Researchers in Former USSR
“Premmiyu Leninskoo Komsolya”
“Development of Complex Methods in Diagnosis and
Treatment of Penetrating Wounds of the Eyeball.”**

Awards:

Diplomas for the Best Presentation and Best Scientific work on Several Conferences during student and Residency Years.

1996

ARVO Retina Foundation Travel Fellowship

1998

**Chicago Ophthalmological Society Beem-Fisher Award
“Growth and Transplantation of Human Fetal RPE Cells as
Microspheres.”**

Inventions:

1987

A Method of Closed Vitrectomy Certificate #1364333

1989

**A Method of Extraction of Intraocular Foreign Bodies from
Anterior Segment of Vitreous Certificate #1487901**

Rational Proposals:

1985

**A Method for Fixation and Processing Scenograms
Certificate #279**

1986

An Intraoperative Scanning Device Certificate #301

1987

**Using A 10% Medical Gelatin Solution as a Contact Liquid
for Intraoperative Ultrasonic Diagnostic Procedures
Certificate # 314**

**A Device and Method for Intraocular Drainage Certificate
#315**

Certifying Examination:

1993

ECFMG. Basic Sciences

1993

FLEX

1994

USMLE Clinical Sciences

Presentations:

1994

**Wound Healing in Vivo: A New Model Annual ARVO
Meeting**

1994

**Semi Findings in Pre Wound Healing in Vivo Annual ARVO
Meeting**

1995

**Growth of Human Fetal Pre Transplantation with
Microspheres Annual ARVO Meeting**

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|-------------|---|
| 1996 | A New Model of Pre Transplantation with Microspheres Annual ARVO Meeting |
| 1997 | Transplantation of Human Fetal RPE as a Three Dimensional Culture System Annual ARVO Meeting |
| 1998 | Influence of Basic Fibroblast Growth Factor on Growth of Three Dimensional Human Fetal RPE Cell Cultures Annual ARVO Meeting |
| 1999 | A Method of RPE Transplantation Annual ARVO Meeting |

Publications:

1. Taiji Sakamoto M.D.,David R. Hinton M.D.,Hitomi Sakamoto M.D.,Arutan Oganestan M.D.,Leon Koben M.D.,Randu Gopalakrishna PH.D. and Stephen J. Ryan M.D. Clloagen Gel Contraction Induced by Retinal Pigment Epithelial Cell and Choroidal Fibroblasts involved the protein Kinase C Pathway.Current Eye Research 13(6):451-9,1994
2. Pedro F. Lopez,M.D.,Qiong Yan,M.D. Leon Kohen, M.D.,Narsing A. Rao,M.D. Christine Spee,James Black ,and Aratan Oganessian, M.D. RPE Wound Healing in Vivo Archives of Ophthalmology .113(11):1437-46,1995
3. Taiji Sakamoto, M.D.,Danilo Soriano,M.D.,Joao Nasaralla,M.D.,Todd L. Murphey,Aratun Oganessian,M.D. Christine Spee,David R. Hinton,M.D.,Stephen J. Ryan,M.D. Effect of Intravitreal Administration of Indomethacin on Experimental Subretinal Neovascularization in Subhuman Primate. Archives of Ophthalmology 113(2):223-6,1995
4. Aratun Oganessian,M.D.,Elena Bueno,M.D.,Christine Spee,Qiong Yan,M.D.,James Black,Narsing A. Rao ,M.D. and Pedro F. Lopez,M.D. Scanning and Transmission Electron Microscopic Findings in Retinal Pigment Epithelial Wound Healing in vivo. International Ophthalmology 21(3):165-75,1997
5. Aratun Oganessian,M.D.,Louise Scalafani, O.D.,and Kenneth M. Goins,M.D.,Brown-McLean Syndrome,DJO 2-11-98
6. Karine Gabrelian,M.D.,Aratun Oganessian,M.D.,Marion S. Verp,M.D., Samir C. Patel,M.D. and J. Terry Ernest M.D.,Ph.D. Growth of HumanFetal RPE as Microsphere Graefes Archive for Clin and Experimental Ophthalmology 237(3):241-8,1999
7. Karine Gabrelian M.D.,Aratun Oganessian, M.D., Samir C. Patel, M.D.,Marion S. Verp,M.D. and J. Terry Ernest, M.D., Ph.D. Cellular response in rabbit eyes after human RPE Transplantation .Graefes Archive for Clin and Experimental Ophthalmology 237(4):326-9,1999
8. Aratun Oganessian, M.D., Karine Gabrelian, M.D., J. Terry Ernest,M.D.Ph.D., Samir C. Patel,M.D. Anew model of RPE transplantation with Microspheres.Archives of Ophthalmology 117(9):1192-1200,1999

9. Oganessian A. The results of Surgical treatment of Cholecystitis in elderly. Thesis of Transcaucasian Conference of Gerontology and Geriatrics. Yerevan, pp.264-266(1980)
10. Oganessian A. Far future results after draining surgery of bile cysts. The Collection of the 53rd Conference of the student's Scientific Society Held on the 100th anniversary of L.A. Orbeli, Yerevan 1982
11. Oganessian A. Early diagnosis in primary Glaucoma. The collection of the 53rd conference of the student's scientific Society held on the 100th Anniversary of L.A. Orbeli, Yerevan 1982.
12. Oganessian A. Application of Continuous Acoustic Control in Vitreal Surgery. Thesis and reports of the conference. Moscow, pp.148-149;1985
13. Oganessian A. Intraoperative Ultrasonic Scanning in Transcleral Extraction of Intraocular Foreign Bodies. Thesis and reports. Moscow. Telavi 1986
14. Khojeyer N.S., Oganessian A., Bagaturia T.G. Complex Diagnostic and Therapeutic Methods in treatment of Patients with intraocular Foreign Bodies and Traumatic hemophthalmus. The 5th conference of ophthalmologists of Belorussia. Thesis and reports Gorki pp.23-24;1987
15. Oganessian A., Blagodatnity L.V. Neroyev V.V. Korotkik S.A. Possibility of using Variable Electromagnetic fields for Extraction of Intraocular foreign Bodies. Adopted by the A.U.S.R.I.
16. Bagaturia T.G., Oganessian A. Complex Usage of Computer Tomography and Ultrasonic Scanning for Diagnosis of Post-Traumatic Intraocular Foreign Bodies. The Bulletin Of Ophthalmology. 2:33-38:1987
17. Oganessian A. Modification of Intraoperative Ultrasonic Scanning in Closed Ocular Surgeries. Themes and reports. Kalfningrad, pp.68-69;1987
18. Oganessian A. Fridman F.Y., Bikov V.P. Clinical and Acoustic Characteristics of Commotio Retinae in patients with Opaque Medias. New Methods of diagnosis and treatment of injuries. Thesis and reports. Kalfningrad 1987
19. Blagodatnity L.V., Neroyev V.V., Korotkik S.A. Kislov v.v., and Oganessian A. Possibility of using Acoustic Scanning for diagnosis of Intraocular Foreign Bodies. The subjects of the republics conference for young Ophthalmologists. Bakuriani 1987
20. Bikov V.P., Oganessian A. closed operation of the eye under continuous Ultrasonic Control. Eye Traumas; a collection of scientific works Moscow pp. 44-48; 1987
21. Oganessian A., Malayan A.S. Fridman F.Y. and Bikov V.P. Dependence of Acoustic Density and Fixation of vitreous Opacification from time of Eye Trauma and Localization of the injury in the eye. Thesis of international Conference of Ophthalmologists. USSR, Odessa pp.25-26;1989

22. Oganessian A. Some Aspects of eye Trauma in Victims of the earthquake in cases of compression syndrome, Medical aspects of investigation of the earthquake in Armenia. Yerevan pp.75-78;1990
23. Oganessian A. Some Aspects of eye Trauma in Victims of the earthquake in cases of compression syndrome, Medical aspects of investigation of the earthquake in Armenia. Yerevan pp.95-99;1990
24. Avetisov, E.S., Gandorova R.A., Malayan A.S. and Oganessian A. The influence of Psychogenic Stress on the condition of the visual outcomes. Bulletin of Ophthalmology 1:17-19;1991
25. Oganessian A., Malayan A.S. and Shakarian A.A. Structural Analysis of non Traumatic Injuries of the eye of children in the region of Spitak Earthquake. Thesis of the international symposium on ophthalmic –traumatic catastrophes Dogomis, Moscow 1991