

CURRICULUM VITAE

PERSONAL DATA :

Name: Elias L. Warrak
Sex: Male
Date of Birth: December 17, 1965
Place of Birth: Tripoli, Lebanon
Marital Status: Married
Nationality: Lebanese
Languages: Fluent in Arabic, French and English

ADDRESSES :

Home: Baabda - Tallet Al Rayess st
Phone: 961-3-310828; Fax: 961-5-923753
Email: advancedeyecare.ew@gmail.com
Office : Sodeco Square- Bloc C- 13th floor
Beirut- Lebanon
Phone: 961-1-424220

EDUCATION :

1983-1986 Bachelor of Science - Biology
American University of Beirut
1986-1990 Doctor of Medicine
American University of Beirut - Medical Center
Beirut - Lebanon
1990-1994 Ophthalmology Resident
American University of Beirut - Medical Center
Beirut - Lebanon
March 1993 Corneal Diseases and Surgery
University of Texas Health Science Center
Hermann Eye Center, Houston, Texas
1994-1995 Clinical Fellowship in Cornea, External Diseases
and Refractive Surgery

1994-1995 University of Texas Health Science Center
 Hermann Eye Center, Houston, Texas
 Fellowship in Eye Banking
 Certificate as Medical Director.
 University of Baylor - Houston, Texas

DEGREES & LICENSURE :

June 1986 Bachelor of Science - Biology
 (with distinction)

July 1988 FMGEMS: Basic - Part 1
 FMGEMS: Clinical - Part 2
 ECFMG Certificate - Valid Indefinitely
 ECFMG #: 0-427-982-4

December 1993 FLEX Component I and II
 (License to practice medicine in the U.S.A)

June 1990 Doctor in Medicine (M.D)
 (with distinction)

July 1992 Colloquium :
 Lebanese License to Practice Medicine

February 1994 Lebanese License to Practice Ophthalmology

June 1994 Certified General Ophthalmologist
 American University of Beirut

June 1995 Certified Specialist in Cornea, External
 Diseases and Refractive Surgery
 University of Texas – Houston

- June 1995 Certified Eye Bank Clinician and Medical Director
Lions Eye Bank at Baylor University- Houston, Texas
- June 94-June 95 Clinical Attending Staff at the University of Texas
Hermann Eye Center – Houston
- June 2006- DHCC License to practice
(Dubai Health Care City)

SEMINARS AND PUBLICATIONS :

- 1- **“Crystalline Retinopathy”- Case Report .**
E. Warrak, S.Shawaf
Middle East Journal of Ophthalmology. 2,122-126,1994
- 2- **“Upshoots and Downshoots in Duane’s Syndrome “.**
E.Warrak, E.Khawam.
Journal of Binocular Vision. 1 ,125-132,1995
- 3- **Subperiosteal Abscess Secondary of Acute Dacryocystitis “.**
Presented in the Middle East Medical Assembly (MEMA)-
Beirut /May,1994)
E.Warrak, P.Khoury
Canadian Journal of Ophthalmology. 31.2 1-2 2,1996
- 4- **“Photorefractive Keratectomy in patients with mild to moderate stable keratoconus: a five year prospective follow-up study “**
Chelala E, Rami HE, Dirani A,**Warrak E**
Clinical Ophthalmology. 2013;7,1923-1928 – September 2013
- 5- **“Traumatic flap dislocation 10 years after Lasik. Case report and literature review “**
Z.Khoueir, A.Saad, E.Chelala, **E.Warrak**
Journal Francais D’ophthalmologie. jfo.2012.03.004

- 6- **“Three years Follow-up study of Lamellar and Penetrating Keratoplasties in patients with keratoconus”**.
Presented at the American Society of Cataract and Refractive Surgery (ASCRS)- April, 1995 .
E.Warrak, J.Goosey
Ophthalmology Times. issue1-, May, 1995 .
- 7- **“ Visual Rehabilitation after Lamellar Keratoplasty with and without Diathermy for keratoconus patients “**.
E.Warrak, J.Goosey
Ophthalmology Times issue 1-, May, 1995.
Presented at ESCRS – PARIS – September 2004
- 8- **“Reversibility of topographic changes and visual symptoms induced by epithelial ingrowth post-LASIK: A case report”**.
E Warrak MD,FASCRS. H.M. EL Ballouz, T.A.Baban
Journal Français d’Ophtalmologie, Dec 2014, Vol.37(10): e149–e151, doi:10.1016/j.jfo.2014.04.017
- 9- **“Corneal inlay implantation to treat extensive glare and photophobia in a young patient with traumatic mydriasis”**.
Elias L. Warrak, MD, FASCRS, Fady K. Sammouh, MD, Tania A. Baban, MD
Journal of cataract and refractive surgery, JCRS Jan,2015. Volume 3, Issue 1, P 19–2
- 10- **“Unusual Extraorbital Extension of Recurrent Retinoblastoma”**.
Presented in the Middle East Medical Assembly (MEMA).
(Beirut - May, 1994) .
- 11- **“Effect of Glaucoma Medical Therapy on Success of Filtration Surgery “**.
Presented at the Pan Arab Council of Ophthalmology
(PACO - April 1993) .
- 12- **“Intraoperative 5FU in Glaucoma Filtering Surgery “** .
Presented at the Pan Arab Council of Ophthalmology .
(PACO - April 1993)

- 13- **“One year results of myopic and astigmatic correction using a scanning slit Excimer (Nidek – EC5000) “**
Presented at The World Refractive Surgery Symposium-Orlando-
July 1998
- 14- **“Clear Lens Extraction in High Myopia”**
Presented at the International Society of Refractive Surgery (ISRS)-
July 2000
Updated results presented at the Saudi Ophthalmological Society
2002
- 15- **“Refractive Lens Exchange in Hyperopic Patients”**
Presented at the European Society of Cataract & Refractive Surgery
Paris – September 2004.
- 16- **“Intracorneal rings for keratoconus: 2 years F/U of 114 patients”**
Presented at European Society of Cataract & Refractive Surgery
London – September 2006

Current Publication In Review Process :

1. Complete visual rehabilitation in a patient with no light perception after surgical management of a penetrating open globe injury: A case report
 - Submitted to **French journal of ophthalmology (Feb 06, 2015)**
2. Massive extraorbital extension in a recurring untreated retinoblastoma: A rare case from Lebanon

- Submitted to **Digital Journal of Ophthalmology (Feb 16, 2015)**
3. A comparison of manifest and cytoplegic refractions using PlusoptiX S04 photoscreene, Nidek AR-20 handheld autorefractor and Nidek ARK-510A autoref-keratometer
 - Submitted to the **British Journal of Ophthalmology (March 1, 2015)**
 5. Ocular Response Analyzer (ORA) derived parameters compared to Sirius corneal topography in analyzing corneal pathology
 - Final Edits
 - **Accepted for as presentation at the 13th SICSSO Congress- Paestum, Italy- June 2014**
 6. Asymptomatic delayed haptic migration through the peripheral iridectomy of Phakic6H IOL: A case series
 - Submitted to the **Journal of Refractive Surgery – Jan 2015**

NEW TECHNIQUES :

New technique: Ab-externo thermal sclerostomy.”

Presented at the American academy of Ophthalmology 2008

New technique: 2.5mm. capsulotome for anterior capsulorrhesis. Made by: Storz

Serial No. Warrak Capsulotome Sp7-52837 .

CURRENT RESEARCH WORK :

- 1- Five-year follow-up on lamellar keratoplasty patients.
A retrospective study to assess the visual outcome and complications in 80 patients who underwent lamellar keratoplasty procedures.
- 2- Genetic mapping in families with Keratoconus – combined project with the Department of Ophthalmology at Cleveland University (2007-)
- 3- Ten year retrospective study on corneal rings in keratoconus patients: stability and visual rehabilitation.

MAJOR RESERACH INTERESTS :

- 1) Lamellar Corneal Transplants
- 2) Laser interaction with corneal tissue
- 3) Multifocal intraocular implants
- 4) Refractive intraocular surgery
(myopic and hyperopic IOL)
- 5) Lamellar Refractive Surgery
(LASIK; Intracorneal implants)
- 6) Phakic intraocular lens implantation
- 7) Intracorneal rings in patients with Keratoconus
- 8) Kamra inlays for presbyopia

CURRENT CLINICAL & ACADEMIC STATUS:

- Assistant Professor of Clinical Ophthalmology
Chairman of the department of ophthalmology – St George University Hospital – Balamand University (2011-)
- Founder and Medical Director of the Advanced Eye Care Hospital – Beirut –Lebanon –(2011-)
- Ophthalmology Consultant of the Lebanese Ministry of Health (1998-)
- Founder & Medical Director of the National Eye Bank of the Ministry of Health (1999-)
- President of the National Committee for Prevention of Blindness (2001-)
- World Health Organization (WHO) Focal Point for the Vision 2020 project (2003-)
- World Council of Refractive Surgery –representing Lebanon (1997-)
- President and Founder of the Lebanese Arab Eye Bank Association (2006-)
- Arab Board of Ophthalmology exam committee representing Lebanon (2006-2010)
- President of the Lebanese Society of Ophthalmology (2011-2013)
- President of the Middle East African Eye Bank Organization (2009-)
- Scientific Reviewer /Journal of Refractive Surgery (2013-)
- Founder and Board member of the National Organization for Organ and Tissue Donation and Transplant (NOOTDT) (2006-)
- Director of Cornea and Refractive Surgery Division at the Eye & Ear Hospital International - Beirut - Lebanon (1997-2010)

MEMBERSHIPS IN PROFESSIONAL SOCIETIES :

- Member of the American Academy of Ophthalmology (1994-)
- Fellow of the American Society of Cataract and Refractive Surgery (ASCRS, 1994-)
- Member of the Harris County Medical Society (1994-)
- Member of the American Medical Association –AMA- (1994-)
- Member of the New York Academy of Science (1997-)
- Member of the Middle East Society of Refractive Surgery. Representing Lebanon (1997-)
- Member of the International Society of Refractive Surgery (ISRS) - (1997-)
- Member of the World Council of Refractive Surgery. Representing Lebanon

RESIDENCY HONORS and AWARDS:

- Dean's Honor List at the American University of Beirut (AUB) (1983,1984,1985,)
- Bachelor of Science – Distinction Award (1985)
- AUB Medical School Honors List (1986-1990)
- Award of The Best Resident (1993-1994) (AUB – Ophthalmology Department)

REFERENCES :

- John Goosey, M.D.
Director of Cornea and Refractive Surgery
University of Texas Health Science Center
2855 Gramercy
Houston, TX 77025

- Elias L.Traboulsi, M.D
Head Pediatric Ophthalmology & Strabismus
Director, Center for Genetic Eye Diseases
9500 Euclid Avenue, Cleveland, Ohio 44195

- Dimitri T. Azar, M.D
Director, Cornea and Refractive Surgery Service
Associate Professor of Ophthalmology
Harvard Medical School
Massachusetts Eye and Ear Infirmary
243 Charles Street
Boston, MA 02114

- Jeffrey D. Lanier, MD, F.A.C.S .
Clinical Professor of Ophthalmology
University of Texas Health Science Center
2855 Gramercy
Houston, TX 77025

- Samir Salamoun, M.D
Associate Professor of Ophthalmology
American University of Beirut - Medical Center
Beirut - Lebanon

