

Ziad M. Husseini, M.D. (Revised 03 OCTOBER 2011)

I. CURRENT POSITION

Oct 1st, 2007 – Present

Associate Professor, Department of Ophthalmology

University of Texas - Southwestern Medical Center at Dallas

5323 Harry Hines Blvd. – Dallas, TX 75390

Attending Staff Physician, Surgical Service – Eye Clinic (112C)

Dallas VA Medical Center - 4500 S. Lancaster Rd. - Dallas, TX 75216

Cell: 972-832-8239

Office: 214-857-2140

Fax: 214-857-2137

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II. AREAS OF EXPERTISE IN EYE SURGERY

Modern Cataract surgery: Phaco-emulsification, No-stitch Clear cornea incisions, Foldable IOL's, Topical anesthesia, Secondary Aphakic IOL's, **Multifocal Presbyopia correcting IOLs** (including **ReSTOR**), Toric IOL, **LRI** (Limbal Relaxing Incisions).

Modern Corneal surgery: Penetrating and Lamellar Keratoplasty - with combination of cataract and glaucoma procedures, with complicated anterior segment reconstructions, Relaxing Incisions, **Deep Lamellar Keratoplasty** (including **Air Bubble Technique**), and **Intracorneal Rings** (including **Kerra-rings**).

Glaucoma Surgeries: Filtering procedures (Penetrating and Non-penetrating), Glaucoma Setons surgeries (including **Ahmed Valves**), Trabeculotomy ab externo.

Refractive surgery including: LASIK, Excimer PRK, Excimer PTK, Lamellar Keratoplasty, Radial Keratotomy, Astigmatic Keratotomy, Corneal wedge resection, **Phakic IOL's** (including **Artisan**, **Visian ICL** and **Phakic 6**), Refractive cataract surgery (RLE: Refractive Lens Exchange).

Contact lens expertise including: Soft toric lenses, Regular hard contact lenses, Rose K hard lenses for Keratoconus, Reverse geometry hard lenses for post-refractive surgery and post-keratoplasty cases.

Courses taken in: Holmium lasers, Intrastromal Photo-ablation, Hexagonal keratotomy, Conductive Keratoplasty.

III. EDUCATION & DEGREES

1 year Fellowship

12 months Fellowship in Oculoplastics in the USA

01 July 1995 – 30 June 1996

Under direction of Robert Kennedy, M.D., F.A.C.S.

Associate Professor,

Past ASOPRS president.

Department of Ophthalmology; Univ. of TX Southwestern Medical Center at Dallas, 5323 Harry Hines Blvd. / Dallas TX 75390.

Second Residency

Second 36 months Ophthalmology Residency in the USA

01 July 1992 – 30 June 1995

- Department of Ophthalmology
Under direction of James P. McCulley, M.D., F.A.C.S.,
F.C.Ophth. (U.K.)
The David Bruton, Jr. Chair in Ophthalmology
Professor & Chairman, Department of Ophthalmology
Univ. of TX Southwestern Medical Center at Dallas; 5323 Harry
Hines Blvd. / Dallas TX 75390
With Eligibility to the American Board of Ophthalmology in June
1995.
- Internship **12 months Flexible Internship in the USA**
01 July 1991 – 30 June 1992
Under direction of James P. McCulley, M.D., F.A.C.S.,
F.C.Ophth. (U.K.)
The David Bruton, Jr. Chair in Ophthalmology
Professor & Chairman, Department of Ophthalmology
Univ. of TX Southwestern Medical Center at Dallas; 5323 Harry
Hines Blvd. / Dallas TX 75390
- 2 years Experience* **24 months Clinical and Surgical Experience in Cornea, External**
(Equivalent to **Disease & Kerato-Refractive Surgery in the USA**
Two years *01 July 1991 – 30 June 1993*
Fellowship) *Under direction of James P. McCulley, M.D., F.A.C.S.,*
F.C.Ophth. (U.K.)
The David Bruton, Jr. Chair in Ophthalmology
Professor & Chairman, Department of Ophthalmology
Univ. of TX Southwestern Medical Center at Dallas; 5323 Harry
Hines Blvd. / Dallas TX 75390
- 1 year Fellowship **12 months Post-Doctoral Fellowship in Anterior Segment**
Diseases (Glaucoma) in the USA
01 July 1990 – 30 June 1991
Under direction of **Thomas J. Zimmerman, M.D., Ph.D.**
Emeritus Professor and Chairman, Department of Ophthalmology
& Visual Sciences, (Kentucky Lions Eye Research Institute),
Emeritus Professor of Pharmacology & Toxicology, University of
Louisville School of Medicine, Louisville, Kentucky, USA
And **Christopher A. Paterson, Ph.D., D.Sc. (U.K.)**, Professor of
Ophthalmology and Visual Sciences, Director of Research,
University of Louisville School of Medicine, 301 E. Muhammad
Ali Blvd., Louisville, KY 40202, USA.
Past President, International Society of Eye Research; Past
President, Association for Research in Vision and Ophthalmology.
- First Residency **First 36 months Ophthalmology Residency in Lebanon**
01 July 1987 – 30 June 1990
American University of Beirut, Medical Center, Cairo Street,
Hamra, Beirut, Lebanon.
Under charter of New York State University, New York, N.Y.,
USA. [Licensed, accredited hospitals, American Medical
Association (AMA), USA].
- Internship **12 months Internal Medicine Internship in Lebanon**
01 July 1986 – 30 June 1987

- American University of Beirut, Medical Center, Cairo Street, Hamra, Beirut, Lebanon.
Under charter of New York State University, New York, N.Y., USA. [Licensed, accredited hospitals, American Medical Association (AMA), USA.].
- Medical School **Doctor of Medicine (M.D.) in Lebanon**
July 1982 – 30 June 1986
American University of Beirut, School of Medicine, Beirut, Lebanon. Under charter of New York State University, New York, N.Y., USA. [Licensed, accredited hospitals, American Medical Association (AMA), USA.]; American University of Beirut, 3 Dag Hammarskjold Plaza, 8th Floor, New York, NY 10017-2303, USA
- Electives in Surgery **4 months Clinical Electives in Surgery in the UK**
January 1986 - April 1986
St. Thomas's Hospital, London, United Kingdom.
& Southampton General Hospital, Southampton, U.K.
- College Degree **Bachelor of Science - With Distinction (Major in Biology) in Lebanon**
September 1979 – 30 June 1982
American University of Beirut, Beirut, Lebanon. American University of Beirut, 3 Dag Hammarskjold Plaza, 8th Floor, New York, NY 10017-2303, USA
- High School Degree **French Baccalaureate (Major Mathematics, Série C) with honors in Lebanon**
Lebanese Baccalaureate II (Major Mathematics) with honors
September 1964 – June 1979
Collège Louise Wegmann, Bchémoun, Lebanon

IV. ACADEMIC & HOSPITAL APPOINTMENTS

- Associate Professor Department of Ophthalmology
University of Texas - Southwestern Medical Center at Dallas
5323 Harry Hines Blvd. – Dallas, TX 75390
October 1st, 2007 – Present
- Attending Staff Physician
Surgical Service – Eye Clinic (112C)
Dallas VA Medical Center
4500 S. Lancaster Rd. - Dallas, TX 75216
October 1st, 2007 – Present
- Clinical Faculty Eye and Ear Hospital International – Naccash – LEBANON
(Affiliated to St-Joseph University Medical School – Dept. of Ophthalmology – Beirut LEBANON)
Naccash Road, Mar Mansour Street, Dbayeh, Lebanon
P.O.Box: 70-933
Tel: (04) 521130 – 8 / (03) 321130 - Fax: 961-4-521139
E-mail: eehi@eyearhospital.com
July 15, 1996 – September 15, 2007
- Ophthalmology Private Practice
Private clinic - Mabani Building, Abdel-Aziz Street, 7th Floor, Hamra, Beirut, Lebanon

July 15, 1996 – September 15, 2007

One Month of Locum Tenen – Cataract, Cornea and Refractive Surgery Division
July 2001
 Al-Maghraby Eye & Ear Hospital
 Jeddah – Saudi Arabia

One Month of Locum Tenen – Head of Cornea and Refractive Surgery Division
May 2000
 Al-Maghraby Eye Center (Mowassat Hospital)
 Dammam – Saudi Arabia

Clinical Assistant Professor - Cornea, External Disease & Refractive Surgery
July 1996
 Department of Ophthalmology
 Univ. of Texas Southwestern Medical Center at Dallas, Texas.

Chief Resident in Ophthalmology
July 1992 - June 1995
 Department of Ophthalmology
 Univ. of Texas Southwestern Medical Center at Dallas, Texas.
 5323 Harry Hines Blvd. / Dallas TX 75390

Clinical Instructor - Cornea, External Disease & Refractive Surgery
July 1991 - June 1996
 Department of Ophthalmology
 Univ. of Texas Southwestern Medical Center at Dallas, Texas.
 5323 Harry Hines Blvd. / Dallas TX 75390

Assistant to the Residency Program Director
July 1992 - June 1995
 Department of Ophthalmology
 Univ. of Texas Southwestern Medical Center at Dallas, Texas.
 5323 Harry Hines Blvd. / Dallas TX 75390

Assistant to the Medical Director of Parkland Eye Clinic
July 1992 - June 1995
 Parkland Memorial Hospital, Dallas, Texas.
 5323 Harry Hines Blvd. / Dallas TX 75390

Research Associate - Anterior Segment Diseases
July 1990 - June 1991
 Department of Ophthalmology & Visual Sciences
 Kentucky Lions Eye Research Institute
 University of Louisville, Louisville, Kentucky.

V. BOARDS, LICENSES & CERTIFICATIONS

Diplomate of the American Board of Ophthalmology

Board Eligibility: June 1995

Expiration Date of ABO certificate: December 31st, 2018

TX LICENSE	Active	Next Expiration Date: 11/30/2012
VA LICENSE	Active	Next Expiration Date: 12/31/2012
DC LICENSE	Active	Next Expiration Date: 12/31/2012
WV LICENSE	Active	Next Expiration Date: 6/30/2012

F.L.E.X. Certified June 1993

E.C.F.M.G.
D.E.A. certification: Active
D.P.S. certification: Active

Certified January 1990
Next Expiration Date: 10/31/2013
Next Expiration Date: 04/30/2012

VI. HONORS & AWARDS

AUB Dean's Honor List February 1981: In recognition of the highest attainment of scholarship during the first semester of 1980-1981: score of 90.

AUB Dean's Honor List June 1981: In recognition of the highest attainment of scholarship during the second semester of 1980-1981: score of 89.

Distinction in AUB B.S. June 1982: In B.S. Degree, Major Biology.

Penrose Award @ AUB June 1982: Given in recognition of the best combination of qualities of scholarship, character, and leadership, and contribution to the university as a whole.

US Allergan/Fisons Award January 1994: Award given to a young investigator for research in the field of ocular immunology and contact lenses.

VII. SOCIETY MEMBERSHIPS

Scientific / General Ophthalmology

AAO [American Academy of Ophthalmology, USA](#)
ARVO Association for Research in Vision & Ophthalmology, USA (Ex)
LOS Lebanese Ophthalmological Society
Chairman scientific committee 2005 to 2007
Member scientific committee 1999 to 2005
Secretary 1999 to 2001 then 2001 to 2003
Member 1990 to Present
MEACO Middle East African Council of Ophthalmology (ex PAACO)
Member of Cornea and External Eye Diseases Committee 2005 to Present – including MEACO 2009 Congress in Bahrain.
Treasurer April 2001 to April 2004
Member 1996 to Present

Scientific / Cornea, External Disease & Refractive Surgery

ASCRS [American Society of Cataract & Refractive Surgery](#)
ISCRS [International Society of Cataract & Refractive Surgery](#)
ESCRS European Society of Cataract & Refractive Surgery (Ex)
CASSY [Castroviejo Society now Cornea Society](#)
CLAO Contact Lens Association of Ophthalmologists (Ex)
EBAA Eye Bank Association of America (Ex)
OMIG Ocular Microbiology & Immunology Group (Ex)

Professional

AMA American Medical Association (Ex)

AVAO	Association of Veterans Affairs Ophthalmologists
TMA	Texas Medical Association
TOA	Texas Ophthalmology Association
DCMS	Dallas County Medical Society
DAO	Dallas Academy of Ophthalmology
LOP	Lebanese Order of Physicians
NLMA	North Lebanon Medical Association (Ex)
GSO	Green Shield Office

Social

American University of Beirut Ophthalmology Alumni Association
 American University of Beirut Medical Center Alumni Association
 American University of Beirut Medical School Alumni Association-Life member
 American Univ. of Beirut School of Arts & Sciences Alumni Association
 Collège Louise Wegmann Alumni, Past Vice-President of Board of Directors,
 Member and Founder
 Collège Louise Wegmann School, Past Member of Board of Directors
 Lions Club International
 University of Louisville Alumni Association
 Univ. of Texas Southwestern Medical Center at Dallas Alumni Association

VIII. PERSONAL DATA

Date of Birth	December 4, 1961
Place of Birth	Beirut, Lebanon
Citizenship	Lebanese
Languages	Arabic, English, French, Spanish
Extracurricular	Swimming, snow skiing, reading history, traveling.

IX. BIBLIOGRAPHY

Papers:

1. **Husseini ZM**; Slim MS; Kutayli FN; and Hatem JN. Tetralogy of Fallot with double aortic arch: successful staged repair. **J Cardiovasc Surg**, 1987 May-Jun;28(3)339-40.
2. McCulley JP; Horowitz B; **Husseini ZM**; Horowitz M. and the Fibronectin Study Group: Topical fibronectin therapy of persistent corneal epithelial defects. Fibronectin Study Group. **Trans Am Ophthalmol Soc** 1993;91:367-86;discussion 386-90.
3. Wilson SE; Klyce SD; **Husseini ZM**. Standardized color-coded maps for corneal topography. **Ophthalmology** 1993 Nov;100(11):1723-7.
4. Paterson CA; Zeng J; **Husseini Z**; Borchman D; Delamere NA; Garland D; Jimenez-Asencio J. Calcium ATPase activity and membrane structure in clear and cataractous human lenses. **Curr Eye Res** 1997 Apr;16(4):333-8.
5. Hargrave SL; **Husseini ZM**; McCulley JP. Complications of combined radial thermokeratoplasty and incisional keratotomy. **CLAO J** 1997 Jul;23(3):205-8.
6. Hargrave SL; McCulley JP; **Husseini Z**. Results of a trial of combined propamidine isethionate and neomycin therapy for Acanthamoeba keratitis. Brolene Study Group. **Ophthalmology** 1999 May;106(5):952-7.
7. Mansour AM, **Husseini, ZM**, Schakal AR; Macular hole following photodynamic therapy; *Ophthalmic Surgery, Lasers and Imaging*, 2002 Nov-Dec; 33(6):511-513.

Abstracts:

1. **Husseini ZM**, Paterson CA, Borchman D, and Delamere NA; Continued Studies on Lens Calcium ATPase; ARVO 1991; Invest. Ophthalm. & Vis. Sci., 32/4:971, 1991.
2. **Husseini ZM**, McCulley JP and the Brolene Study Group; Clinical Characteristics of Patients Entering B & L Multicentered Clinical Trial on Efficacy of Combined Brolene-Neomycin Therapy for Acanthamoeba Keratitis; CASSY Dallas 1992, CLAO 1993, TOA Houston Friday May 14, 1993.
3. **Husseini ZM**, McCulley JP; Complications of Combined Radial Thermokeratoplasty And Incisional Keratotomy, Report of Two Cases; ARVO 1993.
4. Itani KM, **Husseini ZM**, McCulley JP; Complications of Combined Radial Thermokeratoplasty and Radial Keratotomy, Report of Two Cases; Invest. Ophthalm. & Vis. Sci., 34/4 (Suppl):1243, 1993.
5. **Husseini ZM**, Wilson SE and Klyce SD; Standardized Color-Coded Maps for Corneal Topography; ARVO 1993, Invest. Ophthalm. & Vis. Sci., 34/4:1252, 1993, Ophthalm., 100:11,1723-27,1993.
6. **Husseini ZM**, McCulley JP; Complications of Combined Radial Thermokeratoplasty and Incisional Keratotomy, Report of Two Cases; CLAO Annual meeting 1994, p. 62, 1994.
7. **Husseini ZM**, Bowman RW, Wilson SE and McCulley JP; Nocardia as a Cause of Indolent Bacterial Keratitis and Scleral Abscess; ARVO 1994.
8. **Husseini ZM**, McCulley JP and the Brolene Study Group; Update on Bausch & Lomb Brolene Study; TOA Dallas May 20, 1995.
9. Hargrave, S.I., McCulley JP, **Husseini, Z.M.**: Therapeutic Outcomes of Acanthamoeba Keratitis. *Ophthalmology* 105 (Suppl): 152, 1997.
10. Mansour A, **Husseini, Z**; Macular hole following photodynamic therapy; Retina Congress, San Francisco - California 2002.
11. **Husseini Z**; McCulley JP; Low ECCE/Phaco Endophthalmitis Rate: Possible Explanations; ESCRS (European Society of Cataract and Refractive Surgery) Munich - Germany 2003.
12. **Husseini Z**; McCulley J; IOL Platform Requirements for "Refractive" Pseudophakos; ESCRS (European Society of Cataract and Refractive Surgery) Paris - France 2004.
13. **Husseini Z**; McCulley J; Surratt G; Aronowicz J; Shine W; A New Treatment Modality for Dry Eyes; ESCRS (European Society of Cataract and Refractive Surgery) Paris - France 2004.
14. **Husseini Z**; McCulley J, Aronowicz J, Caudle D, Shine W; Effect of Artificial Tears on Aqueous Tear Evaporation; ESCRS (European Society of Cataract and Refractive Surgery) Lisbon - Portugal 2005.
15. **Husseini Z**; McCulley J; Clinical evaluation of a new tear formulation: Systane free; ESCRS (European Society of Cataract and Refractive Surgery) London – United Kingdom 2006.
16. **Husseini ZM**; McCulley JP; Advantages of Preloaded Aspheric IOL and Inserter; ASCRS (American Society of Cataract and Refractive Surgery) Chicago – USA 4-9 April 2008.

Books and Chapters:

1. Shared in writing the chapter on "The Lens" in the 1993 edition of Duane's

Foundations of Clinical Ophthalmology, Ed. by W Tasman and EA Jaeger (J.B. Lippincott Co.) with Dr. CA Paterson and Dr. NA Delamere.

2. Shared in writing the chapter on "The Lens" in the 1992 edition of Adler's Physiology of the eye, Ed. by WM Hart Jr.(Mosby, 9th ed.), with Dr. CA Paterson and Dr. NA Delamere.

Referee:

1. Referee for a paper submitted to "Archives of Ophthalmology" in Nov 1992.
2. Referee for a paper submitted to "Cornea" in April 1993.
3. Referee for a paper submitted to "Archives of Ophthalmology" in Feb. 1994.

Co-Investigator on the following studies:

1. Safety evaluation and plasma levels of topical Emedastine in healthy volunteers, by Alcon Laboratories Inc. (Nov. 1993).
2. The Long-Term Safety and Ocular Hypotensive Efficacy of Brimonidine Tartrate 0.2 % in Subjects with Open Angle Glaucoma or Ocular Hypertension. (Protocol # A-342-104-783), by Allergan Inc. (Oct. 1993).