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

E-mail: ZiadM.Husseini@hotmail.com

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).

<u>Modern Corneal surgery</u>: 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**).

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

<u>Refractive surgery</u> 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).

<u>Contact lens expertise</u> 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.

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

III. EDUCATION & DEGREES

1 year 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 Disease & Kerato-Refractive Surgery in the USA

(Equivalent to 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 n

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@eyeearhospital.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 LICENSEActiveNext Expiration Date: 11/30/2012VA LICENSEActiveNext Expiration Date: 12/31/2012DC LICENSEActiveNext Expiration Date: 12/31/2012WV LICENSEActiveNext Expiration Date: 6/30/2012

F.L.E.X. Certified June 1993

E.C.F.M.G. Certified January 1990

D.E.A. certification: Active Next Expiration Date: 10/31/2013 **D.P.S. certification:** Active 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 Eve 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 Castroviego 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. Ophth. & 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. Ophth. & 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. Ophth. & Vis. Sci., 34/4:1252, 1993, Ophth., 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).