

## **CURRICULUM VITAE**

Omar Ahmad Salem Saleh, MD

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Assistant Professor
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Citizenship: Jordanian Languages: English, Arabic, French, German

# Working experience

2013-present
Clinical ophthalmologist
Vitreoretinal surgeon
Retina and Uveitis specialist
Assistant Professor
Jordan University of Science and Technology
Jordan

# **Education and postgraduate training**

2011-2013

-Clinical Fellowship in vitreoretinal surgery, University of Louisville, USA Preceptors: Drs. Tongalp Tezel, Henry Kaplan, Charles Barr, Shlomit Schaal 2010-2011

-Clinical fellowship in Uveitis and Ocular Inflammation, University of Illinois at Chicago, USA. Preceptors: Drs. Howard Tessler and Debra Goldstein 2005-2009

- -Ophthalmology residency Jordan University of Science and Technology Jordan 1998-2004
- -Bachelor degree in medicine and surgery (MBBS) Jordan University of Science and Technology Jordan

#### Certification and licensure

2015-present Dubai Healthcare Authority DHA-license

2011-2013 State of Kentucky Medical License

2011-2013 State of Indiana Medical License

2010 State of Illinois Medical License

2009 Certificate of the Jordanian Board of Ophthalmology

2009 Higher specialization in Ophthalmology – Jordan University of Science and Technology

2005 Medical License to Practice – Jordan

## International examinations

-USMLE/ECFMG certified since Aug. 2005:

Step1: two-digit score of 99, three-digit score of 248

Step2 CK: two-digit score of 92, three-digit score of 228

- Full GMC registration since Apr. 2008:

PLAB Step1: 165/200

- IELTS certificate issued in Aug. 2004 with an overall band score of 8/9

## **Scholarships and Awards**

- -Awarded for "Resident graduation with merit" Jordan University of Science and Technology 2009.
- -Jordan University of Science and Technology full scholarship for higher specialization postgraduate medical training 2009.
- -Award of "student excellent achievement" (first rank) from Yarmouk student club Irbid 1998.
- -Award of Chess Club of Northern Jordan national contest 1997 (third rank)
- -Award of "Best stage performance" from Yarmouk private school 1997.

# Memberships

- -American Society of Retina Specialists
- -American Academy of Ophthalmology
- -Chicago Ophthalmological Society
- -Kentucky academy of eye physicians and surgeons
- Louisville Academy of Ophthalmology
- -Association for Research in Vision and Ophthalmology
- -American Uveitis Society
- -American Medical Association
- -Illinois Association of Ophthalmology
- -General Medical Council
- -Unite for Sight
- -Jordan Ophthalmology Society
- -Jordan Medical Association

# Teaching and volunteer activities

#### 11/17

Lecture to house staff – Istiklal Hospital – Amman – continuous medical education for medical staff: "Introduction to diabetic retinopathy"

#### 7/17

- -Lecture to house staff Ibn-Al-Haitham hospital Amman Grand Rounds:
- "Update on the management of retinal vein occlusion"

#### 4/17

-Lecture to house staff – Jordan University of Science and Technology – Grand Rounds: "Bilateral macular neurosensory detachment in a child with acute renal failure: case presentation"

#### Nov 2016

-Lecture to house staff – Jordan University of Science and Technology – Grand Rounds: "White dot uveitis syndrome or serpentine tuberculous choroiditis?"

# Oct 2016

-Lecture to house staff – Jordan University of Science and Technology – Grand Rounds: "Update on the treatment of DME by intravitreal injection

### 7/16

Lecture to advisory board/Bayer pharmaceuticals – Intercontinental hotel –Amman: "The use of aflibercept in refractory DME cases in Jordan"

## 4/16

Lecture to house staff – Jordan University of Science and Technology – Ophthalmology Department: "Clinical approach and management of uveitis and scleritis"

#### 12/15

Lecture to house staff – Jordan University of Science and Technology – Ophthalmology Department: "Case reports of no light perception visual acuity after uneventful vitrectomies for retinal detachment"

### 6/15

Lecture to house staff – Jordan University of Science and Technology – Ophthalmology Department: "Retinal imaging between the past and the future"

### 2/15

Lecture to house staff – Jordan University of Science and Technology – Ophthalmology Department: "management of central serous chorioretinopathy"

### 8/14

Seminar to house staff – Jordan University of Science and Technology – Ophthalmology Department: "Case presentation: Von Hippel Lindau retinal manifestations"

### 2/13

Lecture to house staff – University of Louisville – Ophthalmology Department: "Uveitis masquerade syndromes: A case of chronic vitreous hemorrhage masquerading as endophthalmitis"

## 11/12

University of Louisville Grand Rounds: "Reticular Drusen", Lecture to visiting professor

### 7/12

Lecture to house staff – University of Louisville – Ophthalmology Department: "Retinal imaging – Principles and Applications"

### 4/12

Louisville ophthalmology society, Grand Round at Baptist Hospital East "25 gauge vitrectomy for retained lens material after cataract extraction"

### 3/12

Lecture to house staff – University of Louisville – Ophthalmology Department:

"Use of dyes in vitreoretinal surgery"

#### 2/12

Lecture to house staff – University of Louisville – Ophthalmology Department: "Retinal vein occlusion: change in treatment paradigms"

#### 1/12

Lecture to house staff – University of Louisville – Ophthalmology Department: "Retinal vein occlusion: Pathophysiology and Natural History"

### 6/09-12/09 and 3/11-6/11

Clinical teaching to medical students and ophthalmology residents - Jordan University of Science and Technology – Appointment: Teaching/Research Assistant Ophthalmologist

#### 6/09

Observer at the "Department für Augenheilkunde – Tübingen Universitätsklinikum" Department of Ophthalmology - University of Tubingen - Germany, Preceptor: Prof. Dr. Karl Ulrich Bartz-Schmidt.

2001, 2006, 2008

Volunteer physician at underserved areas in East Jordan

#### Presentation at national and international conferences

- "Management of diabetic macular edema debate: Ranibizumab vs Aflibercept vs Dexamethasone intravitreal sustained-release device", The 13<sup>th</sup> International Congress of the Jordanian Ophthalmological Society in collaboration with European Society of Ophthalmology (SOE), Middle East Africa Council of Ophthalmology (MEACO), World Society of Pediatric Ophthalmology and Strabismus, Amman 13-16 Sep 2017
- "Comparison of ozurdex and triamcinolone in the management of recalcitrant macular edema associated with retinal vein occlusion", The 13<sup>th</sup> International Congress of the Jordanian Ophthalmological Society in collaboration with European Society of Ophthalmology (SOE), Middle East Africa Council of Ophthalmology (MEACO), World Society of Pediatric Ophthalmology and Strabismus, Amman 13-16 Sep 2017
- "Acute Isolated Choroidal Infarction After Uneventful Phacoemulsification Surgery", Paper on demand presentation, American Society of Retina Specialists, 35th Annual Meeting, August 11-15, 2017, Boston, USA

- "Update on the management of diabetic macular edema", Jordan Ophthalmological Society, Jordan Medical Association, Irbid, April 2017
- -"Aflibercept in the management of diabetic macular edema: an update", Jordan Ophthalmology Society, Bayer Pharmaceuticals Sheraton Amman Aug, 2016
- -"Long Term Outcomes of Intraocular Silicone Oil in Retinal Surgery", Poster presentation, American Society of Retina Specialists, Vienna, Austria, July 2015
- -"Rate Of latrogenic Tears In The Microincisional Vitreoretinal Surgery Era", Poster presentation, American Society of Retina Specialists, Toronto Canada, Aug 2013
- -"Increased Healthcare Cost Related To Adding Dexamethasone Implant (Ozurdex®) To Bevacizumab (Avastin®) Monotherapy In Patients With Cystoid Macular Edema (CME) Due To Retinal Vein Occlusion (RVO) May Be Balanced By Less Frequent Follow-Up", Presentation at the Association for Research in Vision and Ophthalmology, Seattle, May 2013
- -"Initial Clinical Experience With 27 Gauge Vitrectomy", Abstract presentation, 13th annual Retina Fellows' Forum, Chicago, Jan 2013
- -"Outcomes of silicone oil use in vitreoretinal surgery", Speaker at the Kentucky Academy of Eye Physicians and Surgeons, Hyatt Hotel, Louisville, KY Sep 2012
- -"Ocular Sarcoidosis: Diagnosis and Treatment", Speaker at the Midwest Uveitis Society for Science and Education (MUSE) Louisville, KY June 2012
- -"Choroidal Inflammatory Mass in a young female", Speaker at the Midwest Uveitis Society for Science and Education (MUSE) Louisville, KY June 2012
- -"Use of Ozurdex implant in Retinal Vein Occlusion", Resident Day Conference Louisville, KY June 2012
- -"Dexamethasone Implant for the Treatment of Retinal Vein Occlusions", Kentucky Academy of Eye Physicians and Surgeons, Belterra Hotel, Florence, IN, May 2012

-"Characteristics of Behçet uveitis in Caucasian and non-Caucasian populations" Presentation at the Association for Research in Vision and Ophthalmology (ARVO), Fort Lauderdale, Florida, 2011

#### Continuous medical education

- European School for Advanced Studies in Ophthalmology (ESASO) preceptorship and wet LAB training course, Ospedale Regionale di Lugano, Lugano, Italy, 12-14 Dec 2017
- The 13<sup>th</sup> International Congress of the Jordanian Ophthalmological Society in collaboration with European Society of Ophthalmology (SOE), Middle East Africa Council of Ophthalmology (MEACO), World Society of Pediatric Ophthalmology and Strabismus, Amman 13-16 Sep 2017
- The 17<sup>th</sup> EURETINA European Society of Retina Specialists Congress, Barcelona, Spain 7-10 Sep 2017
- American Society of Retina Specialists ASRS, 35th Annual Meeting, August 11-15, 2017, Boston, USA
- Eye care beyond now: BEYOND meeting Management of retinal disease and microincisional glaucoma surgery (MIGS) Athens Greece March 11-12, 2017
- Foremost forum on macular disease: FOCUS 2016 in collaboration with AAO Nov  $\mathbf{4}^{th}$  and  $\mathbf{5}^{th}$  2016 Dubai UAE
- Update of diabetic macular edema management, Jordan ophthalmology society, Bayer Pharmaceuticals Sheraton Amman Aug, 2016
- First International American Jordanian Conference Le Royal Hotel Amman 6/16
- American Society of Retina Specialists, Vienna Austria, July 2015
- Optical Coherence Tomography and Imaging: Panel Experts Review (OCTIPER) Toronoto Canada Aug, 2013
- -American Academy of Ophthalmology McCormick center-Chicago 9-12 Nov 2012
- -Optical Coherence Tomography and Imaging: Panel Experts Review (OCTIPER) Wynn Las Vegas Hotel Aug 24, 2012
- -Advanced Vitreoretinal Techniques and Technologies (AVTT) Chicago Swissotel Hotel 10-12 Aug 2012
- -American Academy of Ophthalmology McCormick center-Chicago 15-19 Oct 2010

- -Advanced Vitreoretinal Techniques and Technologies (AVTT) Chicago West Hotel 10-12 Sep 2010
- -Advanced Vitreoretinal Techniques and Technologies (AVTT) update Chicago 14 Sep 2010
- -Third annual fall cataract glaucoma symposium Stritch Loyola medical school 11 Sep 2010
- -MOC Review Course American Academy of Ophthalmology 23-25 July 2010 Rosemont Westin, Illinois
- -Comprehensive Review of Ophthalmology course Illinois Eye Review (IER) 13-19 March 2010 University of Illinois at Chicago

## Scientific Reviewer:

- -Clinical Ophthalmology
- -Ocular Immunology and Inflammation

# Publications in peer-reviewed journals

- -THE OMAR STUDY: Comparison of Ozurdex and Triamcinolone Acetonide for Macular Edema in Retinal Vein Occlusion. *Saleh OA*, Ozkok A, Sigford DK, et al. Retina. 2015 Feb 9. PMID 25748280
- Behcet uveitis in the American Midwest. Saleh OA, Birnbaum AD, Tessler HH, Goldstein DA. Ocul Immunol Inflamm. 2012 Feb;20(1):12-7. PMID: 22324896

## Publications in other journals and textbook

- -"Intravitreal Drug Delivery", Omar Saleh, Mark Ihnen, Shlomit Schaal, Book Chapter, Drug delivery: An Integrated Clinical and Engineering Approach, Taylor & Francis Group, LLC, April 2017
- -"The Use of immunosuppressive medications in posterior uveitis" Omar Saleh, Alex Kagan, Yoreh Barak, Henry Kaplan Retinal Physician Sep 2012

- -"Treatment of Birdshot Chorioretinitis", Omar Saleh, Debra Goldstein, Retinal Physician Nov 2011
- "Physical examination and ancillary testing" *Omar Saleh*, Debra Goldstein, Chapter: A textbook of Uveitis, in preparation by Editor

# Other publications

Removal of retained lens material using 25 gauge vitrectomy technique http://eyetube.net/video/25-gauge-vitrectomy-for-retained-lens-fragments--gudom/ Awarded: Editors' Choice, March 2012

## In preparation:

- -"The long-term use of silicone oil in vitreoretinal surgery", Omar Saleh, Charles Barr
- -"The rate of iatrogenic tears in vitreoretinal surgery at a tertiary center in the American Midwest", Omar Saleh, Doug Sigford, Shlomit Schaal
- -"Initial clinical experience with 27-gauge vitrectomy sutureless surgery", Omar Saleh, Tongalp Tezel

## Interests and hobbies

Learning languages; I speak English and Arabic fluently, and have good command of German and French. I'm planning to start a Spanish language course. I like traveling and acquainting myself to different cultures. I'm interested in acting and like watching cinema and theater. I love teaching and I'm very good with students. Scuba diving, kickboxing, and chess are my favorite sports.

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