

## Curriculum Vitae

**Hisham Jammal,  
MBBS, FRCSEd**

Professor of Ophthalmology  
Faculty of Medicine  
Jordan University of Science and  
Technology  
POBOX 3030, Irbid, Jordan 22110  
[hmjammal@just.edu.jo](mailto:hmjammal@just.edu.jo)  
ORCID ID: 0000-0002-1265-7224  
Scopus Author ID: 36951467700

### Current Position

#### Professor

Department of Ophthalmology  
Jordan University of Science and Technology, Irbid, Jordan

#### Consultant Ophthalmologist

Department of Ophthalmology  
King Abdullah University Hospital, Irbid, Jordan

### Education and Training

1987 - 1993

#### Bachelor of Medicine and Surgery (MBBS)

Faculty of Medicine  
Jordan University of Science and Technology, Irbid, Jordan

1994 - 1995

#### Resident

Department of Ophthalmology  
Princess Basma Teaching Hospital, Irbid, Jordan

1996 - 1998

#### Resident

Department of Ophthalmology  
Faculty of Medicine  
Jordan University of Science and Technology, Irbid, Jordan

1999 - 2001

#### Senior House Officer

Department of Ophthalmology  
Aberdeen Royal Infirmary, Aberdeen, UK

2001 - 2002

#### Specialist Registrar

Department of Ophthalmology  
Aberdeen Royal Infirmary, Aberdeen, UK

2002 - 2004

#### Specialist Registrar

West of Scotland rotation in Ophthalmology

- Southern General Hospital, Glasgow, UK
- Stobhill General Hospital, Glasgow, UK
- Hairmyers Hospital, Glasgow, UK
- Southern General Hospital, Glasgow, UK

## Certification and Licensure

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| 1994 | <b>ECFMG Certification</b>   |
| 1998 | <b>Fellowship of the Royal College of Surgeons (FRCSI), Optics and Refraction module</b> , Dublin, Ireland                           |
| 2000 | <b>Fellowship of the Royal College of Surgeons in Ophthalmology (FRCSEd)</b> , Royal College of Surgeons of Edinburgh, Edinburgh, UK |
| 2001 | <b>Specialty Certification in Ophthalmology</b> ,<br>Jordanian Medical Council, Amman, Jordan  |
| 2004 | <b>License to practice in Ophthalmology</b><br>Ministry of Health, Amman, Jordan   |

## Academic Appointments

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| 2004 – 2005 | <b>Full Time Lecturer</b><br>Department of Ophthalmology<br>Faculty of Medicine<br>Jordan University of Science and Technology, Irbid, Jordan  |
| 2005 – 2013 | <b>Assistant Professor</b><br>Department of Ophthalmology<br>Faculty of Medicine<br>Jordan University of Science and Technology, Irbid, Jordan |
| 2013 – 2023 | <b>Associate Professor</b><br>Department of Ophthalmology<br>Faculty of Medicine<br>Jordan University of Science and Technology, Irbid, Jordan |

## Professional Experience

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| 2004 – 2014<br>2019 - present | <b>Consultant Ophthalmologist</b><br>Department of Ophthalmology<br>King Abdullah University Hospital, Irbid, Jordan |
| 2008 - 2014                   | <b>Consultant Ophthalmologist</b><br>National Center for Endocrinology, Diabetes, and Genetics, Amman, Jordan        |
| 2014 - 2019                   | <b>Consultant Ophthalmologist</b><br>Private Practice, Irbid, Jordan   |

## Educational and Teaching Activities

2004 – 2014  
2019 – present **Faculty Member**, Ophthalmology Course for 5th year Medical Students at Faculty of Medicine, Jordan University of Science and Technology

2004 – 2014  
2019 – present **Faculty Member**, Ophthalmology residency program at King Abdulla University Hospital

## Administrative Services

2023 - present **Chairman, Department of Special Surgery**  
Faculty of Medicine & King Abdullah University Hospital  
Jordan University of Science and Technology, Irbid, Jordan

2006 - 2007  
2008 - 2009 **Head of Ophthalmology Department**  
Faculty of Medicine & King Abdullah University Hospital  
Jordan University of Science and Technology, Irbid, Jordan

## Professional/Academic committees

2023 - present **Member, Faculty of Medicine Graduate Studies Committee**  
**Member, Faculty of Medicine Study Plan and Syllabuses Committee**  
**Member, Faculty of Medicine Appointment and Promotion Committee**  
Jordan University of Science and Technology, Irbid, Jordan

2019 - present **Member, Faculty of Medicine Scientific Research Committee**  
Jordan University of Science and Technology, Irbid, Jordan

2023 - present **Member, Medical Board**  
**Member, Theatres committee**  
**Member, Bed administration committee**  
King Abdulla University Hospital, Irbid, Jordan

2023 - 2024 **Member, Credentials and Clinical privileges committee**  
King Abdulla University Hospital, Irbid, Jordan

2022 - 2024 **Member, Organ Transplantation Committee**  
King Abdulla University Hospital, Irbid, Jordan

2022 - present **Member, Scientific Committee**  
Jordan Medical Association, Irbid, Jordan

2023-present  
2006 - 2014 **Member and Examiner**  
Scientific Committee, Arab Board of Ophthalmology  
Arab Board of Medical Specializations

2007 – 2014 **Member and Examiner**  
Scientific committee, Jordanian Board of Ophthalmology  
Jordan Medical Council, Amman, Jordan

2007 - 2009	<b>Member, Advisory Committee, Jordan National Drug Formulary</b> Jordan Food and Drug Administration Amman, Jordan
2008	<b>Member, Steering Committee, The National Prevalence Study for Blindness and Low vision</b> Ministry of Health, In collaboration with WHO and Christian Blind Mission (CBM) Amman, Jordan
2004 - 2008	<b>Member, Infection Control Committee</b> King Abdullah University Hospital, Irbid, Jordan
2004 - 2010	<b>Member, Ophthalmology Tenders Committee</b> King Abdulla University Hospital, Irbid, Jordan
2004 - 2005 2010 - 2011 2023 - present	<b>Member, Faculty Council</b> Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan

#### Courses and Workshops

2025	<b>Capacity Building Educational Program for Preceptors: Supporting medical students' clinical experiences/CaP4Preceptors.</b> Erasmus + funded program of the EU University of Patras, Greece
2025	<b>Clinical Training: Training the trainers workshop</b> Academic Development and Quality Assurance Center Jordan University of Science and technology, Irbid, Jordan
2024	<b>Applying Quality Matters Rubric to design online courses</b> Academic Development and Quality Assurance Center Jordan University of Science and technology, Irbid, Jordan
2023	<b>Electronic Courses Quality Control (CQC) System</b> Academic Development and Quality Assurance Center Jordan University of Science and technology, Irbid, Jordan
2023	<b>Modern Strategies in University Teaching Methods</b> Academic Development and Quality Assurance Center Jordan University of Science and technology, Irbid, Jordan
2023	<b>Translating Critical Appraisal of a Manuscript into Meaningful Peer Review</b> Cochrane Eyes and Vision and Johns Hopkins Bloomberg School of Public Health (Web-based)

2021	<b>Exams and Assessment</b> Academic Development and Quality Assurance Center Jordan University of Science and technology, Irbid, Jordan
2020	<b>Statistical data analysis using SPSS</b> Academic Development and Quality Assurance Center Jordan University of Science and technology, Irbid, Jordan
2020	<b>Basics of Distance Education</b> Academic Development and Quality Assurance Center Jordan University of Science and technology, Irbid, Jordan
2019	<b>Middle East and North Africa imaging and diagnosis for retinal diseases theoretical and hands-on workshop</b> Cairo, Egypt
2017	<b>Practice Management and Development Program</b> European Society of Cataract and Refractive Surgery (ESCRS) Lisbon, Portugal
2012	<b>Medical diagnosis: Teaching the cornerstone of clinical practice</b> Jordan University of Science and Technology, Irbid, Jordan
2010	<b>Teaching and Assessment of Communication Skills</b> Academic Development and Quality Assurance center Jordan University of Science and technology, Irbid, Jordan
2009	<b>Using Health Technology Assessment to Inform Decision-making in Health Care</b> National Institute for Health and Clinical Excellence (UK) Jordan
2008	<b>Microincision Cataract Surgery,</b> Bausch and Lomb Jordan
2008	<b>Composing Multiple-choice Test Questions for Basic and Clinical Sciences</b> IDEAL (International Databases for Enhanced Assessments and Learning) Consortium Department of Continued Education Jordan University of Science and Technology, Irbid, Jordan
2006	<b>Advanced Cataract Technology Surgery</b> Alcon labs, Siena, Italy
2004	<b>Classroom Interaction and Communication Skills</b> Department of Continued Education Jordan University of Science and Technology, Irbid, Jordan
2003	<b>Macular Course</b> Moorfields Eye Hospital, London, UK

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| 2003 | <b>Advanced Refractive Surgery Course</b><br>Warrington Hospital, Warrington, UK   |
| 2003 | <b>Corneo-Plastic Course</b><br>Queen Victoria Hospital, East Grinstead, UK  |
| 2003 | <b>Keratoplasty Wet lab</b><br>Warrington Hospital, Warrington, UK   |
| 2002 | <b>Medical Statistics and Critical Appraisal</b><br>Hairmyers Hospital, Glasgow, UK  |
| 2002 | <b>IT and Medical Information</b><br>Wishaw Hospital, Wishaw, UK   |
| 2001 | <b>Basic Phacoemulsification Surgery Course</b><br>Alcon laboratories, Hemel Hempstead, UK   |
| 1998 | <b>Neuro - Ophthalmology Workshop</b><br>Department of Continued Education<br>Jordan University of Science and Technology, Irbid, Jordan |

#### Professional Memberships

- Jordan Medical Association
- Jordanian Ophthalmological Society
- European Society of Cataract and Refractive Surgery

#### Journal Editorial and Reviewer Activities

- Topic Co-Editor, Frontiers in Ophthalmology
- Reviewer:
  - British Journal of Ophthalmology
  - Survey of Ophthalmology
  - Ocular Immunology and Inflammation
  - European Journal of Ophthalmology
  - Clinical Ophthalmology
  - International Ophthalmology
  - Clinical Optometry
  - BMJ Open
  - PLOS One
  - Scientific Reports
  - Annals of Medicine and Surgery (Lond)
  - Jordan Journal of Pharmaceuticals Sciences
  - Journal of the Arab Board of Health Specializations
  - Journal of the Royal Medical Services, Jordan

**Peer-reviewed  
Publications**

**Jammal HM**, Al-Omari R, Shannak Z, Alkhatib S, Abu Serhan H. Long-Term Surgical Outcome of Pterygium Excision and Conjunctival Limbal Autograft: Minimum 11 years Follow-up Study in a Country with High Ultraviolet Exposure. *Clin Ophthalmol*. 2025 Aug 9;19:2661-2669. doi: 10.2147/OPTH.S542804. PMID: 40823162; PMCID: PMC12350542.

Al-Dwairi R, **Jammal HM**, Al Qudah M, Alazmi H, Almutairi S, Aleshawi A. Iris-Claw Intraocular Lens Implantation in Pediatric Population: Indications, Outcomes, and a Comparison with Adult Population. *Journal of Clinical Medicine*. 2025; 14(4):1135. <https://doi.org/10.3390/jcm14041135>

AlRyalat SA, Al Bdour M and **Jammal HM** (2024) Editorial: The diagnoses of glaucoma in the era of artificial intelligence. *Front. Ophthalmol*. 4:1496533. doi: 10.3389/fopht.2024.1496533

Al Bdour, M., Sabbagh, H.M. & **Jammal, H.M.** Multi-modal imaging for the detection of early keratoconus: a narrative review. *Eye and Vis* **11**, 18 (2024). <https://doi.org/10.1186/s40662-024-00386-1>

**Jammal HM**, Khader Y, Kanaan SF, Al-Dwairi R, Mohidat H, Al-Omari R, Alqudah N, Saleh OA, Alshorman H, Al Bdour M. The Effect of Visual Impairment and Its Severity on Vision-Related and Health-Related Quality of Life in Jordan: A Comparative Cross-Sectional Study. *J Multidiscip Healthc*. 2023 Oct 18;16:3043-3056. doi: 10.2147/JMDH.S431159. PMID: 37873536; PMCID: PMC10590562.

**Jammal HM**, Abu-Ameerh M, Hiasat JG, Issa S, Al Bdour M. The Relationship between Pinguecula and Diabetes Mellitus: A Comparative Cross-Sectional Study. *J Ophthalmol*. 2023 Feb 28;2023: 9060495. doi: 10.1155/2023/9060495

**Jammal HM**, Al-Omari R, Khader Y. Normative Data of Macular Thickness Using Spectral Domain Optical Coherence Tomography for Healthy Jordanian Children. *Clin Ophthalmol*. 2022 Oct 20;16:3571-3580. doi: 10.2147/OPTH.S386946

Al-Omari R, **Jammal HM**, Khader Y, Atoum D, Al-Dolat W, Khatatbeh M. Adults with Longstanding Strabismus: Psychosocial and Functional Impacts and Reasons behind Surgery Delay. *J Ophthalmol*. 2022 Jun 16;2022:8682675. doi: 10.1155/2022/8682675.

Al-Omari R, Atoum D, Khader Y, Al-Dolat W, **Jammal HM**, Al-Thawabieh W, Asseidat I, Seetan K. Time for effective cycloplegia in patients with brown iris. Strabismus. 2022 Mar;30(1):29-34. doi: 10.1080/09273972.2021.2022716. Epub 2022 Jan 6.

Alqudah N, **Jammal H**, Khader Y, Al-Dolat W, Alshamarti S, Shannak Z. Characteristics of Keratoconus Patients in Jordan: Hospital-Based Population. *Clin Ophthalmol*. 2021 Mar 1;15:881-887. doi: 10.2147/OPTH.S298400.

**Jammal H**, Abu Ameer M, Al Qudah N, Aldalaykeh M, Abukahel A, Al Amer A, Al Bdour M. Characteristics of Patients with Pseudoexfoliation Syndrome at a Tertiary Eye Care Center in Jordan: A Retrospective Chart Review. *Ophthalmol Ther*. 2021 Mar;10(1):51-61. doi: 10.1007/s40123-020-00319-w. Epub 2020 Oct 29.

Alqudah NM, **Jammal HM**. Infective keratitis following iontophoresis-assisted corneal crosslinking (I-CXL): A case report. *Open Ophthalmol J* [Internet]. 2021;15(1):1-4.

Alqudah NM, **Jammal HM**, Saleh O, Khader Y, Obeidat N, Alqudah J. Perception and experience of academic Jordanian ophthalmologists with E-Learning for undergraduate course during the COVID-19 pandemic. *Ann Med Surg (Lond)*. 2020 Nov;59:44-47. doi: 10.1016/j.amsu.2020.09.014. Epub 2020 Sep 11.

Saleh OA, **Jammal H**, Alqudah N, Alqudah A, Abu-Yaghi N. Clinical Experience in the Administration of Intravitreal Injection Therapy at a Tertiary University Hospital in Jordan During the COVID-19 Lockdown. *Clin Ophthalmol*. 2020 Aug 24;14:2473-2480. doi: 10.2147/OPTH.S269179.

**Jammal HM**, Alqudah NM, Khader Y. Awareness, Perceptions, and Attitude Regarding Coronavirus Disease 2019 (COVID-19) Among Ophthalmologists in Jordan: Cross-Sectional Online Survey. *Clin Ophthalmol*. 2020 Aug 3;14:2195-2202. doi: 10.2147/OPTH.S260460.

Al-Nawaiseh I, **Jammal HM**, Khader YS, Jaradat I, Barham R. Retinoblastoma in Jordan, 2003-2013: ocular survival and associated factors. *Ophthalmic Epidemiol*. 2014 Dec;21(6):406-11. doi: 10.3109/09286586.2014.967781. Epub 2014 Oct 15.

**Jammal H**, Khader Y, Alkhatib S, Abujbara M, Alomari M, Ajlouni K. Diabetic retinopathy in patients with newly diagnosed type 2 diabetes mellitus in Jordan: prevalence and associated factors. *J Diabetes*. 2013 Jun;5(2):172-9. doi: 10.1111/1753-0407.12015.

**Jammal H**, Khader Y, Shihadeh W, Ababneh L, Aljizawi G, AlQasem A. Exposure keratopathy in sedated and ventilated patients. *J Crit Care*. 2012 Dec;27(6):537-41. doi: 10.1016/j.jcrc.2012.02.005. Epub 2012 Apr 17.

**Jammal HM**, Khader Y, Shower R, Al Bdour M. Posterior segment causes of reduced visual acuity after phacoemulsification in eyes with cataract and obscured fundus view. *Clin Ophthalmol*. 2012;6:1843-8. doi: 10.2147/OPTH.S38303. Epub 2012 Nov 7.

Shihadeh, W.A., **Jammal, H.M.**, Alkhatib, S.Q., Okour, F.M., Gharaibeh, A.M., Alqudah, N.M., Alqudah, A.A. Prevalence of exfoliation syndrome in patients scheduled for cataract surgery: A hospital-based study in Northern Jordan (Sep 2012) *Jordan Medical Journal*, 46 (3), pp. 216-220.



**Jammal HM**, Dolat WM. Ruptured globe 20 years after radial and transverse keratotomy. *Int Ophthalmol*. 2012 Feb;32(1):51-3. doi: 10.1007/s10792-011-9504-2. Epub 2012 Jan 14.

**Jammal HM**, Mohidat HM. Toxoplasma retinitis presenting with macular neurosensory detachment. *Am J Case Rep [Internet]*. 2010;11:208-10.