

Hisham M. Jammal

MBBS · FRCSEd

Professor of Ophthalmology | Chairman, Department of Special Surgery
Faculty of Medicine · Jordan University of Science and Technology · Irbid, Jordan
hmjammal@just.edu.jo | ORCID: 0000-0002-1265-7224 | Scopus: 36951467700

PROFESSIONAL PROFILE

Professor of Ophthalmology with over 20 years of academic, clinical, and research experience at Jordan University of Science and Technology (JUST). Specializes in anterior segment disease (cataract, keratoconus), pediatric ophthalmology, and medical retina. Extensive national service including chairmanship of an Institutional Review Board (IRB), membership on the Arab Board and Jordanian Board of Ophthalmology Scientific Committees, and contribution to Jordan's National Prevalence Study for Blindness and Low Vision (WHO/CBM). Active reviewer for over 15 international journals and Topic Co-Editor for Frontiers in Ophthalmology.

CURRENT POSITIONS

- 2023–present **Chairman, Department of Special Surgery**
Faculty of Medicine, Jordan University of Science and Technology
- 2025–present **Chairman, Institutional Review Board (IRB)**
Jordan University of Science and Technology
- 2023–present **Professor of Ophthalmology**
Department of Ophthalmology, Faculty of Medicine, JUST
- 2019–present **Consultant Ophthalmologist**
King Abdullah University Hospital, Irbid, Jordan

ACADEMIC APPOINTMENTS

- 2023–present **Professor**
Department of Ophthalmology, Faculty of Medicine, JUST
- 2013–2023 **Associate Professor**
Department of Ophthalmology, Faculty of Medicine, JUST
- 2005–2013 **Assistant Professor**
Department of Ophthalmology, Faculty of Medicine, JUST
- 2004–2005 **Lecturer (Full Time)**
Department of Ophthalmology, Faculty of Medicine, JUST

GOVERNANCE & NATIONAL SERVICE

Research Ethics & IRB

- Chairman, Institutional Review Board (IRB) — JUST (current): oversight of research ethics, protocol review, and research governance across the university.

Specialty Board & Examination Committees

- Member & Examiner, Scientific Committee, Arab Board of Ophthalmology — Arab Board of Medical Specializations (2006–2014; 2023–present).
- Member & Examiner, Scientific Committee, Jordanian Board of Ophthalmology — Jordan Medical Council (2007–2014).

Faculty & University Committees

- Member, Faculty of Medicine Appointment and Promotion Committee — JUST (2023–present).
- Member, Faculty of Medicine Graduate Studies Committee — JUST (2023–present).
- Member, Faculty of Medicine Scientific Research Committee — JUST (2019–2025).
- Member, Faculty of Medicine Study Plan and Syllabuses Committee — JUST (2023–present).

National & Regional Health Committees

- Steering Committee Member, National Prevalence Study for Blindness and Low Vision in Jordan — Ministry of Health / WHO / CBM (2008).
- Member, Advisory Committee, Jordan National Drug Formulary — Jordan Food and Drug Administration (2007–2009).
- Member, Steering Committee, Jordan Eye Bank (2005–2006).
- Member, Scientific Committee, Jordan Medical Association, Irbid (2022–present).

EDUCATION & CREDENTIALS

2000	Fellowship of the Royal College of Surgeons in Ophthalmology (FRCSEd) Royal College of Surgeons of Edinburgh, UK
1987–1993	Bachelor of Medicine and Surgery (MBBS) Faculty of Medicine, JUST, Irbid, Jordan
2001–2004	Specialist Registrar Training in Ophthalmology Aberdeen Royal Infirmary; West of Scotland Rotation (Glasgow), UK

PEER REVIEW & EDITORIAL ACTIVITIES

- Topic Co-Editor, *Frontiers in Ophthalmology*.
- Peer Reviewer: *British Journal of Ophthalmology* · *Survey of Ophthalmology* · *Ocular Immunology and Inflammation* · *Therapeutic Advances in Ophthalmology* · *BMC Ophthalmology* · *European Journal of Ophthalmology* · *Clinical Ophthalmology* · *International Ophthalmology* · *BMJ Open* · *PLOS One* · *Scientific Reports* · *Annals of Medicine and Surgery*.

RESEARCH EXPERTISE & ACTIVE PROJECTS

Research areas: visual impairment epidemiology, keratoconus, diabetic retinopathy, cataract outcomes, pediatric ophthalmology, quality of life, and ocular public health in Jordanian/Arab populations.

SELECTED PEER-REVIEWED PUBLICATIONS

Representative publications (full list available on ORCID 0000-0002-1265-7224):

1. Jammal HM et al. Association between visual impairment and sleep quality: a cross-sectional comparative study. *Eye* (2025). doi:10.1038/s41433-025-04150-0
2. Al-Omari R, Jammal HM, Abu Serhan H, Khader Y. Surgical results of inferior oblique myectomy in the management of mild to moderate hypertropias secondary to superior oblique palsy. *Eur J Ophthalmol*. 2026 May 15:11206721261452302. doi: 10.1177/11206721261452302. Epub ahead of print. PMID: 42138620.
3. Al-Alawneh M, Jammal RM, Shabaro N, Wardat M, Jammal HM. Patient Confidentiality and Privacy Among Jordanian Medical Students: Factors Associated with Knowledge and Practice. *Adv Med Educ Pract*. 2025;16:2207-2217 <https://doi.org/10.2147/AMEP.S555406>
4. Al Bdour M, Sabbagh HM, Jammal HM. Multi-modal imaging for early keratoconus detection: a narrative review. *Eye Vis* 11, 18 (2024). doi:10.1186/s40662-024-00386-1
5. Jammal HM et al. Effect of visual impairment and severity on quality of life in Jordan. *J Multidiscip Healthc*. 2023;16:3043–3056. PMID: 37873536
6. Jammal HM et al. Normative macular thickness data (SD-OCT) for healthy Jordanian children. *Clin Ophthalmol*. 2022;16:3571–3580.
7. Jammal HM et al. Characteristics of pseudoexfoliation syndrome at a tertiary eye centre in Jordan. *Ophthalmol Ther*. 2021;10(1):51–61.
8. Jammal HM et al. COVID-19 awareness among ophthalmologists in Jordan. *Clin Ophthalmol*. 2020;14:2195–2202.
9. Al-Nawaiseh I, Jammal HM et al. Retinoblastoma in Jordan 2003–2013: ocular survival and associated factors. *Ophthalmic Epidemiol*. 2014;21(6):406–411.
10. Jammal H et al. Diabetic retinopathy in newly diagnosed type 2 diabetes in Jordan. *J Diabetes*. 2013;5(2):172–179.

TEACHING & TRAINING

- Course Coordinator, Undergraduate Ophthalmology (5th year), JUST — curriculum design, lectures, clinical teaching, and examination (2004–2014; 2019–present).
 - Faculty Supervisor, Ophthalmology Residency Program, King Abdullah University Hospital (2004–2014; 2019–present) — clinical supervision, journal clubs, surgical training.
 - Advisor, Research Course for Medical Students, JUST (2022–present) — study design, statistics, manuscript writing mentorship.
-