

## Curriculum Vitae

**Name:** Dr. Izdihar Salman

**Position** Title: Assistant Professor, Jordan University of Science and Technology

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### EDUCATION AND TRAINING

Institution and Location	Degree	Start Date	Completion Date
University of California, Berkeley, USA	Ph.D., Vision Science	2018	2024
University of New South Wales, Australia	Master of Optometry	2006	2008
Jordan University of Science and Technology, Jordan	Bachelor of Optometry	1999	2003
Fatima Al-Zahra'a School, Jordan	Tawjihi, High School	1998	1999

### SCIENTIFIC APPOINTMENTS AND POSITIONS

- Assistant Professor, JUST (2024–Present)
- Full-Time Lecturer, JUST (2008–2017)
- Clinic Supervisor & Teaching Assistant, JUST/Basma Hospital (2003–2006)
- Teaching Assistant, Vision Science Program, UC Berkeley (2018–2022)
- Volunteer, Student Parent Food Donation Program, UC Berkeley (2021–2024)
- Organizer, Bay Area Vision Research Day (BAVRD), UC Berkeley (2018)
- Member, Optometry Examination Committee, Jordan Ministry of Health (2010–2014)
- Member, Optometry Regulation Committee, Jordan Ministry of Health (2012–2014)
- Coordinator, Curriculum and Tender Committees, JUST (2005–2014)

### ACADEMIC DUTIES AND RESPONSIBILITIES

As an Assistant Professor at the Jordan University of Science and Technology, I am responsible for teaching and examining undergraduate optometry students, conducting research in vision science, supervising student projects, and providing academic advising. I participate in university committees, contribute to curriculum development, and engage in community outreach to promote vision health and support the university's mission in education and research.

## **TEACHING RESPONSIBILITIES**

- Eye Examination I, II, III
- Optometry Clinic I, II
- Pediatric Optometry
- Vision Rehabilitation and Low Vision
- Ophthalmic Lenses and Dispensing I, II
- Research in Optometry
- Instructor-in-Charge: Vision Rehabilitation, Pediatric Optometry
- Teaching Assistant (UC Berkeley): Binocular Vision and Assessment (2018–2019)

## **CURRENT RESEARCH PROJECTS (2024–Present)**

- Vision Screening & Digital Exposure Study in Jordanian Grade 1 Students
  - Principal Investigator of a national-level school screening program
  - Leading a team of optometry students from JUST in visual assessments across multiple schools
  - Parent survey component developed to assess electronic device usage patterns at home
  - Study aims to analyze correlations between screen exposure and refractive/binocular anomalies
  - Currently in data collection phase; future publication and funding plans underway

## **CONFERENCE PRESENTATIONS AND WORKSHOPS**

- February 2012: SPEAKER – 33rd International Congress of Ophthalmology and the 12th International Congress of the Middle East Africa Council of Ophthalmology (MEACO), Bahrain
  - Presentation: "Vision and learning: visual information processing and its relationship with learning disability among second and third grade students."
- April 2015: SPEAKER – First Optometry Palestinian and Jordanian Conference
  - Presentation: "Visual deficits and treatment."
- April 2016: SPEAKER – Second Optometry Palestinian and Jordanian Conference
  - Presentation: "Guidelines for Prescribing Eyeglasses in Young Children."
- June 29, 2016: SPEAKER – First Scientific Optometry Day, Jordan
  - Presentation: "Visual deficits and learning disability."
- 2018: ORGANIZER – Bay Area Vision Research Day (BAVRD), UC Berkeley
- January 2024: SPEAKER – Oxyopia Seminar Series, UC Berkeley
  - Presentation: "Impact of electronic screen settings on choroidal thickness and myopia progression."

## **ADDITIONAL CONFERENCES AND WORKSHOPS ATTENDED**

- Feb 2007: Visual Assessment & Visual Training for Children with Learning Difficulties, Melbourne, Australia
- Aug 2007: Visual Assessment & Training for Patients with Brain Injuries, Queensland, Australia
- March 2008: University Examinations Course, JUST, Jordan
- March 2010: MEACO Conference, Bahrain (Visitor)
- Multiple Workshops Coordinated with CIBA Vision and Dr. Lea Hyvarinen, 2008–2009

## **COMMUNITY ENGAGEMENT AND SERVICE**

- Vision Screening Programs in Jordanian Schools:
  - Coordinated and executed annual vision screening events across multiple public schools
  - Screened hundreds of students annually for refractive errors, amblyopia, and binocular vision anomalies
  - Provided follow-up care recommendations and referrals for comprehensive eye exams
- Eye Care for Refugee Camps (Jarash and Marka):
  - Organized and led vision care missions serving over 750 patients within three days
  - Conducted eye exams, dispensed glasses, and coordinated medical referrals for underserved populations
  - Collaborated with NGOs and local healthcare providers for patient logistics and post-care support
- Public Health and Awareness Events at JUST:
  - Designed and led community awareness campaigns (e.g., Tint Day, Eye Health Week)
  - Engaged university students and staff in preventive vision health practices
  - Distributed educational materials and offered on-site screenings
- Workshop Coordinator for Ophthalmologists in Low Vision and Rehabilitation:
  - Led a multi-week workshop (Aug–Sep 2014) attended by ophthalmologists and vision care providers
  - Designed training modules focused on visual rehabilitation strategies, low vision devices, and patient care plans
  - Conducted hands-on sessions with clinical demonstrations and interactive discussions
  - Enhanced integration of optometry and ophthalmology practices in Jordan