

Syed Gibran Khurshid
MD, MMS, FRCS(Ed), FRANZCO, FACS

PART I. GENERAL INFORMATION
EDUCATION AND TRAINING

Institution	Field of Study	Degree	Year
International College of Surgeon, USA	Ophthalmology	FICS	2021
ECFMG Certification	Medicine	MD	2014
American College of Surgeons	Ophthalmology	FACS	2013
Royal Australian and New Zealand College of Ophthalmologists	Ophthalmology	Board Certification (FRANZO)	2009
Royal Liverpool University Hospital, Liverpool, UK	Advanced Retina and Ocular Oncology	Fellowship	2007
Queen's Medical Centre, Nottingham University Hospitals, UK	Adult and Pediatric Retina	Fellowship	2005
Royal College of Surgeons, Dublin, Ireland	Ophthalmology	Residency - Certificate of Completion of Specialist Training	2004
National University of Ireland	Medical Education and Research	Master of Medical Sciences (MMS)	2002
Royal College of Surgeons in Edinburgh, UK	Ophthalmology	Board Certification	1999
Mayo Hospital, Lahore, Pakistan	Medicine and Surgery	Internship	1995
King Edward Medical University, Lahore, Pakistan	Medical School	Bachelor of Medicine and Surgery (MBBS)	1994

CURRENT LICENSURE

2015-to date	Florida Board of Medicine (Full License)	FL, USA
2015-to date	NY Medical Board (Full License)	NY, USA
2018-to date	Texas Medical Board (Full License)	TX, USA
1996-to date	Irish Medical Council (Full License)	Ireland
2000-to date	General Medical Council (Full License)	UK
2008-to date	Australian Medical Council (Full License)	Australia

ACADEMIC APPOINTMENTS

Institution	Position	Dates
University of Florida, Gainesville, FL	Clinical Professor of Ophthalmology	07/01/2022- 08/17/2023
University of Florida, Gainesville, FL	Clinical Associate Professor of Ophthalmology	07/01/2017-06/30/2022

University of Florida, Gainesville, FL	Clinical Assistant Professor of Ophthalmology	09/15/2014-06/30/2017
West Sussex NHS Hospitals Trust, London, UK	Consultant Ophthalmologist and Clinical Educator Surgeon	10/01/2013-03/01/2014
University of Texas Medical Branch, Galveston, TX	Assistant Professor of Ophthalmology, promoted to Associate Professor in 2013	05/01/2008-07/05/2013
Royal Liverpool University, Liverpool, UK	Clinical Educator and Consultant in Ophthalmology	01/01/2007 to 03/01/2008

AREAS OF SPECIALIZATION

My primary areas of specialization are;

- Complex Retina Surgery
- Pediatric Retina Surgery
- Adult Ocular Oncology
- Artificial Vision

I acknowledge it is a lot for one person, but because of my zealous nature, I wanted to accomplish the whole spectrum of my specialty, which I have attained and have been practicing successfully for the last decade. AMD patients comprise a good portion of my clinical volume. Many cases have been referred from outside providers due to treatment refractoriness and for surgical management of the disease, including macular relocation, autologous retinal pigmentary epithelium transplant and intraocular miniature telescope implantation.

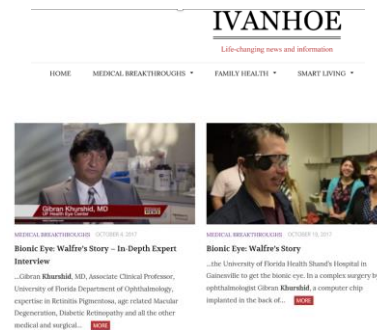
I am deploying innovative surgical techniques to treat patients with macular holes including ILM flaps, autologous platelet injection and foveal relaxing incisions without any postoperative face down posturing for the patients. I attain a success rate of 100% which has been presented in departmental, national and international venues with peer-reviewed publications. This has led to widen my patient referral base beyond state lines, because face down posturing is not convenient for majority of our patients due to other co-morbidity factors.

Additionally, I am the only ocular oncologist at UF Gainesville and Jacksonville, and I consistently ensure that my patients have access to the latest modalities in vision- and life-saving therapies. Just in the past year, I worked with the pharmacy and the patient safety committee to coordinate intravitreal (injection inside the eye) methotrexate, a chemotherapy agent, for patients with intraocular lymphoma. Given this unique treatment modality and the risks associated with chemotherapy, this necessitated an extensive approval process and significant personal effort. Additionally, I successfully took on the onerous task of arranging radiation plaque therapy for patients with intraocular tumors. This requires extensive interdisciplinary coordination with the operating room, radiation safety department, radiation oncology, and the nursing staff to allow patients safe access to this therapy. Previously, our patients with intraocular malignant melanomas faced the challenging decision to undergo removal of the eye, resulting in permanent vision loss and disfiguration, or drive to Jacksonville every day for weeks for proton beam radiation therapy, often with considerable out-of-pocket expenses. I am the only surgeon administering plaque radiation therapy to patients in our region; by doing so, I provide life-saving treatment close to home with significantly improved visual outcomes.

As part of my role at UF, I have established myself as an internationally renowned expert in my field. Since my promotion, I have founded the internationally renowned “Center of Artificial Vision” in UF. I am one of the thirteen surgeons in the nation who implants the Argus II device, commonly known as a “bionic eye”. I implanted the first bionic eye at UF in 2017 and am still the only surgeon in the region implanting this life-changing device. The Argus II consists of micro-electrodes surgically placed in the eye, which subsequently transmit impulses from the eye to the brain. They achieve this by using tiny electrical pulses similar to those used in a bionic ear or cochlear implant. This revolutionary surgery is incredibly technically challenging, but it offers patients with complete blindness the opportunity to attain artificial vision and increased independence. Patients travel from across the country to receive this innovative surgical procedure, raising UF’s national and international prominence. This also has attracted significant national and international acknowledgment and media coverage.

(<http://www.news965.com/news/florida-man-enjoys-bionic-eye-retinal-implant/gT0uRQbzpJg099gMrB7N4L>). Surgeons from the USA, Europe, and Asia have all traveled to UF to have me train them on this challenging surgical procedure. Furthermore, I have delivered many hands-on surgical courses and given multiple invited lectures in Poland, Australia, Ireland, and the United Kingdom to share and teach my expertise.

(<https://www.ivanhoe.com/interview/bionic-eye-walfres-story-depth-expert-interview>). As depicted to the right, my accomplishments in the field of artificial vision were covered in Delta airlines inflight magazine. This magazine is available on Delta airlines' domestic and international flights. For my achievements in artificial vision and my other accomplishments, I was awarded “Best Doctors in America Award” in 2019.



Currently, I am working with the Applied Genetic Therapies Corporation to bring unique genetic therapy to treat blind patients with rare inherited retinal conditions to patients at UF. These genetic therapies are designed to restore visual function and meet the needs of patients with rare blinding conditions. Like the Argus II device, this treatment modalities involves a complex surgical procedure to transfer the vector carrying normal genes under the surface of the retina. Once this endeavor comes to fruition, we will further be able to restore vision to patients previously deemed irreversibly blind. To further diagnose these patients, I have also set up a state of art advanced electro-diagnostic retinal service, which plays a pivotal role in diagnosing many hereditary retinal problems to identify carriers of hereditary conditions. This is the second unit in Florida, after Bascom Palmer Eye Institute in Miami.

I recently acquired IRB approval for the implantation of a new type of lens inside the eye to treat rare lens disorders in cases when the eye loses its support for the lens, called the Artisan lens. Without this support, patients are unable to maintain a lens in the eye to focus light, resulting in very blurry vision that can be challenging to correct with current surgical techniques. This procedure will restore vision to patients who had previously been told that their case is inoperable. The Artisan lens is an investigational device recently approved by FDA, and I will be the only surgeon performing this procedure in UF and the surrounding region.

In addition to my unique work in artificial vision, gene therapy, and ocular oncology, I am one of the few fellowship-trained pediatric retina surgeons in the region. As such, I manage medical and surgical pediatric retina patients and work closely with UF pediatric ophthalmology team to ensure the best outcomes for children with retinal diseases, which often involves operating on premature infants with retinopathy of prematurity.

MAJOR ASSIGNMENTS (NATIONAL)

University of Florida

Director of Vitreoretinal and Ocular Oncology Services

When I started in University of Florida, there was no vitreoretinal service, now I lead a state of art vitreo-retinal service in the department of ophthalmology. The service stems from the concept of “lean Ophthalmology”, efficiency and customer service. Average time in my clinic is approx. 60 mins from check in to check out.

As a retina faculty member, I established and direct the medical and surgical retina service in accordance with the highest standards of care. In a short span of few years, I have developed a dedicated, reliable, and loyal state of the art retina service. I manage the retina team with emphases on customer service and patient satisfaction while maintaining satisfactory clinic wait times. I ensure medical record systems for the retina service are maintained in accordance with generally accepted auditing and compliance standards. I ensure the acquisition of pharmacologic and equipment required to provide innovative and technologically advanced retina care at the retina clinic, outpatient surgery center, and hospital operating room which has resulted the recognition of the retina service at the local, national and international levels.

I successfully set-up the pediatric retina and ocular oncology services in University of Florida for the first time. There are only handful places in United States that would offer such a diverse and complete service. I have introduced multiple new procedures and coding updates to increase the revenue while keeping the best interest of my patients foremost. I have set up a modern electro-diagnostic retinal service in our department which plays a pivotal role in diagnosing many hereditary retinal problems to identify carriers of hereditary conditions. Recently, while developing the retina fellowship, I was presented with a unique challenge to have it successfully approved by our institution and the *Association of University Professors in Ophthalmology (AUPO)*. I have been successful in getting the fellowship program approved, to train one individual per two years, who will be self-sufficient as a retina surgeon and become a proud delegate of UF nationally and internationally. We now have a comprehensive retina service that is being recognized locally, nationally and internationally. It has evolved into one of the top revenue generating services in the department.

I have built a robust research portfolio with only a small research assignment by collaborating with other research faculty outside my department (Department of Surgery and the UF Proton Therapy Institute in Jacksonville) because I believe research is an essential part of academics and vital contributor to our evolution from caves to smart phones. My research assignment has been funded through peer-reviewed industrial grants on which I am an investigator or co-PI and perform essential functions by providing clinical and surgical expertise in writing grants and collaborating to provide clinical relevance to bench research to allow it to proceed to the bedside. A part of my salary is being supported by these research efforts I have been involved in.

I am dedicated to excellence and innovation in teaching and have implemented a number of educational activities for the residents. I mentor a number of residents and medical students on research projects, an appropriate percentage of which have been published or presented at academic conferences locally, nationally and internationally. My teaching evaluations from all trainees are consistently higher than average. I am constantly trying to improve which is evidenced by the fact that I completed a comprehensive audio visual teaching and educational module in my Master of Medical Sciences program from the National University of Ireland. I enrolled in and completed the degree as a part-time student during my residency and while working full-time. I subsequently attended many other courses and workshops to acquire the acumen of an evolving and innovative teacher. My educational and research accomplishments have been recognized at national and international levels through numerous peer-reviewed publications, presentations and many invited lectures. I have also received several awards at the national and international level for my academic activities.

Center of Artificial Vision

I am one of the few surgeons in the nation who implants the Argus device, commonly known as a “bionic eye”. I surgically implanted the first “bionic eye” in UF. This revolutionary surgery is incredibly technically challenging, but it offers patients with complete blindness the opportunity to attain artificial vision and independence

Director of Ophthalmic Electrodiagnostic Services

I have managed to establish the state of art electrodiagnostic services. We acquired the state of art equipment to offer such services including visual evoked potentials, full field ERG, multifocal ERG, EOG. Under my supervision we are becoming the referral center for ocular electrodiagnostics.

Finally, I also have had leadership positions in the Department, College, University, Nationally, and Internationally. I have been actively involved in the Continuing Medical Education (CME) accreditation of departmental grand rounds and serve on the committee to moderate grand rounds.

Interim Medical Director Ophthalmology 2017

Weekly meeting to represent the department in Medical Director meetings, to discuss cost effectiveness and

standards clinical and surgical services

Member of Faculty Council of College of Medicine, University of Florida July 2017-2020

I am an active member of the council, where I represent my department in monthly meeting and strive for the rights for faculty council working directly with college of medicine administration and chief medical officer. This organization seeks to insure maximum communication through defined orderly procedures, to clarify the means by which faculty can effectively contribute to and identify with the affairs of the college, to allow the voting faculty to be responsible for developing the educational policies of the college and, in the spirit of shared governance, to advise the Dean of the College of Medicine for Gainesville and administration on all matters pertaining to faculty responsibilities.

2015 to present - Member of Grand Round-Continuing Medical Education (CME) Committee

The planning committee meets and reviews the details of the Continuing Medical Education (CME) activity within the Department of Ophthalmology, with a focus on the needs and assessment of the residents in training, as well as the faculty who attend. We also work with the residents on the cases that they will be presenting at Grand Rounds. We aim to improve the clinical, professional, and systems-based practice performance for the residents and ensure that we meet the educational needs of our targeted audience, including attending physicians, fellows, residents, and medical students.

2017 to present: UF-COM CME Approval Committee

I am a UF-COM Continued Medical Education, course and study material evaluator. I determine of the content of scientific paper or conference is CME efficacious for the students and audience.

2016 to present: Program Director, Vitreo-Retinal Fellowship

I instituted and coordinate a two-year surgical retina fellowship approved by Association of University Professors of Ophthalmology, with one candidate selected every two years. The fellow serves as primary surgeon in at least 400-500 cases, in addition to gaining expertise in the clinic setting.

2013 to present: Voluntary telemedicine Guatemala: 2013-Present

In remote areas of the country, I have been working with local physicians to send me pictures and brief histories of patients to advise them about the management of basic eye problems.

2016-to date

MDU 4004: Physician Shadowing

I have focused on educating undergraduate students, residents and the retina fellow. I elected to participate in a course for undergraduates in 2015 in which an undergraduate student shadows me for three hours a week for an entire semester. This helps foster mentor-mentee relationships early in a student's career. I started participating in this course in 2015 with one student a year and by 2019, I had 3 students per year. Unfortunately, in 2020, the shadowing course was halted due to COVID, but will be restarting in July 2021

2015-to date

Mentorship Multicultural & Diversity Affairs, Division of Student Affairs

2015-to date

UF-COM Faculty Search Committee for department of Ophthalmology

2015-to date

Residency match for medical students

University of Texas Medical Branch:

2008-2011

Program Director, Vitreo-Retinal Fellowship:

Description: UTMB has two- year surgical vitreo- retinal fellowship. The fellow serves as primary surgeon in at least 350 out of 500 intraocular procedures and in at least 200 out of 300 laser procedures (Residents in Ophthalmology are primary surgeons in the remaining cases). The program director coordinates the training.

2009-2013

Member of value analysis committee, UTMB:

Weekly meetings to consider cost effectiveness and clinical applications of new equipment's requests from all University Departments.

2009- 2012

Medical Director, Galveston Community Eye Clinic

St. Vincent's House, Galveston, TX

Narrative: In St Vincent’s eye clinic, we see 15 patients a week (750 patients per year, approximately 1/3 with diabetic retinopathy). Synergetic Company donated an Argon laser machine. The Alcon foundation’s \$57,030 grant is being matched by \$3,900 in donated intraocular lenses by the Alcon Company and \$25,000 from the Allergan foundation, exclusively for cataract surgery in indigent patients. We have negotiated a discounted cash price for the hospital and anesthesia fees. Ophthalmology surgeon’s fees are waived. We are able to restore vision to nearly 40 indigent Galveston cataract patients with this support.

MAJOR COMMITTEE ASSIGNMENTS (INTERNATIONAL)

Australia and New Zealand:

2009- date Royal Australasian and New Zealand College of Ophthalmology: I am a member of assessment committee for foreign medical graduates, to evaluate their medical and surgical experience for equivalency to Australian and New Zealand residency system. I am also actively involved in overseeing the residency curriculum with Royal College

United Kingdom & Republic of Ireland:

- 2013-2014 Consultant Ophthalmologist – West Sussex NHS Hospitals, London, UK
- Administrative, clinical supervisory and resident teaching responsibility.
 - Advisory role in view of current challenges in National Health Service in UK.
 - Establishing the concept of customer service and enhance productivity
- 2007- 2008 Consultant Ophthalmologist – Royal Liverpool University Hospital, Liverpool, UK
- Administrative, clinical supervisory and resident teaching responsibility.
 - Finalists in the “TEAM OF THE YEAR AWARD 2007” Royal Liverpool University Hospital, Royal Liverpool and Broadgreen Hospitals Trust, Liverpool, UK
 - Collaboration of Multi-central trials in cytogenetics of choroidal melanoma
 - Participating in
 - Directorate Clinical Governance meetings.
 - Multidisciplinary research meetings.
 - Quarterly Audit (peer review) Meetings.
 - Strategic meeting with National commissioning Group UK.
- 2005- 2007 Vitreo- Retinal, Pediatric Retina and Ocular Oncology Fellow, Queen’s Medical Centre (Nottingham) & Royal Liverpool University Hospital (Liverpool), UK
- Solely responsible for managing elective and emergency OR surgical lists
 - Teaching and surgical supervision of junior and senior residents in vitreoretinal and oncology cases.
 - Organizing Rota, coordination of annual leave, and manpower management in times of staff absence and cross cover.
 - Responsible for coordinating research, conference presentations and peer publication activities of the department.
 - Maintaining the training standards of BSTs and junior SpRs by the College guidelines, Elective and Emergency Theatre lists, Managing the influx of patients in clinics and casualty.
 - Avastin for non AMD patients (Establishing the service in St Paul’s Eye Unit, Liverpool) patients information leaflets, Liaising with Pharmacy, Clinical pathways, quality control procedures and Database procedures
- 2002- 2004 Administrative Registrar – University Hospital Galway and Cork University Hospital, Ireland
- Organization of rotas for all 3 tiers of Ophthalmic staff, manpower management
 - Trainee representative at the monthly Directorate management meetings, department policy- making and decision-making process, various protocol

establishments.

- Organizing Regional Academic meetings and departmental journal clubs.
- Co-ordination of teaching sessions for ward, casualty, OR and nurses.
- Establishing the departmental video and journal library.

ACADEMIC DISTINCTIONS AND AWARDS

1988- 1994	Government of Pakistan Talent Scholarship	Lahore, Pakistan
1995	Honors in MBBS	Lahore, Pakistan
2002	Honors in MMS (MSc) Ophthalmology	Dublin, Ireland
2007	Equivalency of CCST awarded in UK	UK
2007	International Teaching Excellence Award Asia Pacific Society of Ophthalmology	Lahore, Pakistan
2008	University Eye Centre Scholar and Teacher award of the year University of Texas, Medical Branch, Galveston	Galveston, TX
2009	Department of Ophthalmology and Visual Sciences Special Recognition Award University of Texas, Medical Branch, Galveston	Galveston, TX
2009	University Eye Centre Scholar and Teacher award of the year University of Texas, Medical Branch, Galveston	Galveston, TX
2010	University Eye Centre Scholar and Teacher award of the year University of Texas, Medical Branch, Galveston	Galveston, TX
2010- 2011	UTMB President's Cabinet Award 2010-2011 \$50,000 Project "SIGHT TO THE BLIND" in Galveston Community Eye Clinic, St. Vincent's House	Galveston, TX
2016	President's Humanitarian award of 2015	Guatemala
2019	Best doctors of America	
2020	Exemplary Teaching Award, COM, UF	Gainesville, FL

Part II: Research, Teaching, and Clinical Contributions

NARRATIVE

University of Florida, Gainesville, FL

Clinical Services and Teaching (80%)

I set up the retina service in the department of Ophthalmology; I am providing state of art clinical service with emphasis on proficiency, patient's satisfaction and standard of care. I have introduced many surgical maneuvers, treatment modalities for the first time in university of Florida. Residents are equally benefitting the educational aspect of my philosophy of the service.

Educational Activities (18%)

I deliver didactic lectures to resident, and teach clinical aspects of medical and surgical retina to them as well. I am also responsible for clinical teaching to medical students, mentoring residents and medical students as well.

Administrative Services (2%)

I actively lead the set up for the protocols for retina referrals, surgical instruments and equipment. I am working with pharmacy to accommodate new treatment modalities.

University of Texas Medical Branch, TX

Research Activities (10% Committed Time at UTMB)

Our laboratory studies aspects of the molecular and genetic basis of Age-Related Macular Degeneration (AMD). Currently, we are assessing if iris pigmentary epithelium cells (IPE) can be used for retinal pigmentary epithelium (RPE) cell replacement/regeneration therapy. We have cultured and established viable autologous monolayer sheets of sheep IPE cells and RPE cells in vitro. In next stage, we will compare the morphology and functional aspects of the IPE and RPE cells on the monolayer sheets to ascertain the preservation of their functions.

Clinical Services and Teaching (80% Committed Time at UTMB)

Due to diversity of my training I ran multiple services (Surgical retina, Adult ocular oncology, Glaucoma, Pediatrics and Cataracts), in department of ophthalmology, UTMB. In 2011, I took over the responsibility of developing

ophthalmology services in UTMB's Multidisciplinary Center at Victory Lakes and established it above the projections anticipated in a short span of six months. I trained many residents and fellows who are board certified and established in successful private practices.

Administrative Services (10% Committed Time at UTMB)

As a member of value analysis committee, I attended once a week meetings to consider cost effectiveness and clinical applications of new equipment requests from all departments of the University. I was also involved in the evaluation and recommendation of capitol surgical ophthalmic equipment.

FUNDING INFORMATION

UNIVERSITY OF FLORIDA

- Completed studies

List of Funding 2014-2016

Role	Agency	Grant Title	Dates	Total Award	Candidate Allocation (Amount)	Int/Ext
PI 100%	Second Sight Medical Products	New Enrollment Post-Approval Study of the Argus II Retinal Prosthesis System	05/17/2016-05/16/2021	\$42,701.64	\$42,701.64	Ext.
Co-I 50%	Bristol Myers Squibb	A Phase 1b/2a, Randomized, Double-blinded, Placebo-Controlled, Multicenter Study to Evaluate the Safety, Tolerability, Pharmacodynamics of BMS-936559 in Subjects with Severe Sepsis	01/01/2016 – 12/31/2018	\$276,563.40	\$20,628.00	Ext.

Summary of Grant Funding, 2014-2016

ROLE	TOTAL	Direct Costs	Indirect Costs
Principal Investigator	\$42,701.64	\$30,745.18	\$11,956.46
Co-Principal Investigator	0	0	0
Investigator	\$276,563.40	\$216,065.16	\$60,498.24
Senior Personnel	0	0	0
Sponsor of Junior Faculty	0	0	0
Totals	\$319,265.04	\$246,810.34	\$72,454.70

Comments: Both grants were clinical research trials.

- Ongoing studies
 - A PHASE 3, Multicenter, Open label extension study of Ozanimod for moderately to severely active Crohn's disease.
- DRCRnet site approval 2019
 - I successfully enrolled our department in DRCR (Diabetic Retinopathy Clinical Research) network, which is a national organization to conduct clinical research of diabetic retinopathy.

UNIVERSITY OF TEXAS MEDICAL BRANCH

Genentech, Inc. FVF4170g: A Phase III, multicenter, randomized, double-masked, active treatment-controlled study of the efficacy and safety of rhuFab V2 [Ranibizumab] compared with standard of care in Diabetic Macular Edema. F.J.G.M. van Kuijk, P.I. **G Khurshid**, Co.P.I. US\$219,000.00 total direct costs, 2008-2012. The Longitudinal Study of Ocular Complications of AIDS (LSOCA), **G Khurshid**, Co.P.I.\$100,000.00 total direct costs, 2008-2009.

GlaxoSmithKline: GRS019.A phase 2, multi-centre, randomized, double-masked, placebo-controlled, parallel-

group study to investigate the safety, tolerability, efficacy, pharmacokinetics and pharmacodynamics of GSK933776 in adult patients with Geographic Atrophy (GA) secondary to Age-related Macular Degeneration (AMD). **G Khurshid**, Co.P.I. \$600,000.00 total direct costs, 2011-2013.

PROFESSIONAL SOCIETIES

2008- present	Retina Society, USA
2001-present	American Academy of Ophthalmology, USA
2008-present	Association for Research in Vision and Ophthalmology, USA
2010-present	American college of Surgeons, USA
1999-present	Royal College of Surgeons, Edinburgh, UK
2003-present	Member of British and Eire Association of Vitreoretinal Surgeons, UK Ireland
2006-present	European Association of Vision and Eye Research, Europe
2010-present	EU Retina, France
2000-present	Royal College of Surgeons, Dublin Ireland
2000-present	Irish College of Ophthalmologists, Dublin Ireland
2008-present	Royal Australasian and New Zealand college of Ophthalmologists, Australia
2008-present	Asia-Pacific Society of Ophthalmology

REVIEWER OF PEER OPHTHALMOLOGY JOURNALS

Cureus
Ophthalmology
Graefe's Archive for Clinical and Experimental
Indian Journal of Ophthalmology
Acta Scandinavia
Retina
Clinical and Experimental ophthalmology
Clinical Eye Research

BOOK Reviews

Ophthalmology: Current and Future Developments; Vol.2-Diagnostic Atlas of Retinal Diseases

REPORT OF RESEARCH ACTIVITIES

Clinical Studies in University of Florida, USA

- Evaluation of Artisan lenses [2021 to date]
- Ozanimod and macular edema. [2020 to date]
Ozanimod is a sphingosine-1 receptor agonist. It inhibits activated T-cells to leave the lymph nodes and therefore it decreases the inflammation in the intestines , but it can cause blurry vision due to macular edema.
- Iluvein: Fluocinolone acetonide intravitreal implant (0.19mg)
Efficacy and complications in treatment of Diabetic edema. [2018-to date]
- Ocriplasmin: [2018-2020]
Defining the role in vitreomacular traction
- Argus 2: Retinal prosthesis. [2016-2020]
Post implantation safety study
- Hyperbaric oxygen for refractory diabetic macular edema [2015-2018]
- TitleA Phase 1b/2a, Randomized, Double-blinded, Placebo-Controlled, Multicenter Study to Evaluate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of BMS-936559 in Subjects with Severe Sepsis Funding
Agency: BRISTOL-MYERS SQUIBB COMPANY [2016-2018]
Role Co-investigator
- A Pilot Study to Assess the Safety of Proton Therapy for Subfoveal Neovascularization Associated With Age- Related Macular Degeneration: University of Florida Proton Therapy Institute UFPTI 1206-EY01 [2015-2016]
- Immunological treatment modalities for Dry age related macular Degeneration [2015]

- New treatment modalities for vision worsening lamellar macular holes [Sep 2015-to date]
- Ozurdex as adjuvant in epiretinal membrane peel surgery [2015-2019]

Clinical Studies in University of Texas Medical Branch, USA

- Genentech, Inc. FVF4170g: A Phase III, multicenter, randomized, double-masked, active treatment-controlled study of the efficacy and safety of rhuFab V2 [Ranibizumab] compared with standard of care in Diabetic Macular Edema. F.J.G.M. van Kuijk, P.I. **G Khurshid**, Co.P.I
- The Longitudinal Study of Ocular Complications of AIDS (LSOCA), **G Khurshid**, Co.P.I.\$100,000.00 total direct costs, [2008-2009].
- GlaxoSmithKline: GRS019.A phase 2, multi-centre, randomized, double-masked, placebo-controlled, parallel-group study to investigate the safety, tolerability, efficacy, pharmacokinetics and pharmacodynamics of GSK933776 in adult patients with Geographic Atrophy (GA) secondary to Age-related Macular Degeneration (AMD). **G Khurshid**, P.I. [2011-2013].

Clinical Studies in Ireland and UK

- Retinal capillary angioma, feeder vessel ligation and endoresection [2007-2008]
- Prospective study of Endoresection for vasoproliferative retinal tumors [2007-2008]
- Photodynamic therapy for small choroidal posterior melanoma [2007-2008]
- Estimated prognostication of Survival in ocular melanoma patients [2007-2008]
- Role of Avastin in Ocular Oncology [2006-2008]
- Prospective study of Endoresection following Radiotherapy [2007-2008]
- Macular Relocation as an option for Anti-VEGF failures [2005-2008]
- Large RPE patch for Exudative AMD; Viability and results [Dec 2005-Mar 2008]
- FILM Study [Dec 2005-Mar 2008]. A randomized controlled trial to explore the role of ILM Peel in stage 2 & 3 macular holes.
- Establishing a Protocol for Double Peel (ERM & ILM) in cases of ERM [Dec 2005-Mar 2008]
- Histological Components of ILM after ICG and Membrane Blue Peel [Dec 2005-Mar 2008]
- Harvesting and Culture of monolayer of Retinal Pigmentary Epithelium [Dec 2005-Mar 2008]
- Intravitreal avastin for vasoproliferative intraocular tumors [Mar 2007-Mar 2008]
- Combined (Vitreotomy, PHF Peel, Optic Neurotomy and IVTA) approach for CRVO [June 2004-Oct 2006] Good anatomic success but limited physiological success
- ERM peel and IVTA [Feb 2006-Mar 2007]
- Triamcinolone after ERM peel helps to improve the metamorphosis
- Ahmed Glaucoma Shunt; A Safe Option [Feb 1998-Jun 1999]
Prospective evaluate the efficacy of Ahmed glaucoma shunt for refractory end stage glaucoma
- Visual results and Macular Thickness after Intravitreal Triamcinolone for refractory Diabetic Macular Oedema [Jul 2004-Dec 2005]
- Prospective Study to evaluate the effect of intravitreal triamcinolone acetone on the visual acuity and macular thickness of patients with refractory diabetic macular oedema, to assess the duration of the possible effect, and to evaluate clinical side effects of the treatment.
- Persistent foveal detachment after successful Retinal Detachment repair on Ocular Coherence Tomography; a cause of delayed visual recovery [Jul 2004-Dec 2005]
- Prospective study to compare vitrectomy vs scleral buckling procedures causing foveal detachment, duration of foveal reattachment and visual recovery
- External Trabeculectomy with T-Flux implant: Initial Results [Jul 2002-Jun 2004]
Prospective study to evaluate the success and complications of Non-penetrating glaucoma surgery
- Single vs Divided dose Efficacy of Sub-Tenon Ocular Anesthesia [Jul 2004-Dec 2005]
Double masked Prospective study to assess the akinesia and anaesthesia after single or divided dose of Sub-Tenon Anesthesia
- Primary Posterior Capsulorrhexis; Is it Safe? [Jul 2004-Dec 2005]
Incidence of complication, Patients satisfaction and macular OCT appearance
- Micro-Incision Cataract Surgery (MICS) [Jul 2002-Dec 2005]

- Efficacy of MICS in terms of Visual Rehabilitation, Induced Astigmatism and Patient Satisfaction
- Patterns of Diabetic Macular edema on OCT and response to Intravitreal triamcinolone [Jul 2002-Dec 2005]
- Does optical reflectivity of inner retina influence the visual outcome after intravitreal triamcinolone in diabetic macular oedema

QUALITY CONTROL STUDIES AND AUDITS

I conducted the following departmental studies at various geographic locations to evaluate the outcomes of clinical practice and compare them to national and international standards. I identified the underperforming problem areas and implemented changes till we had comparable and satisfactory outcomes. I found these studies of utmost importance as a quality improvement tool.

- A Comparison of Two-way Text versus Conventional Paging Systems in an Academic Ophthalmology Department (2008-2009), University of Texas Medical Branch, Galveston, Texas, USA
- An audit of choroidal melanoma biopsy (March 2007 – March 2008), Royal Liverpool Hospital, Liverpool UK
- Transvitreal Endoresection following proton beam radiotherapy for choroidal melanoma (June 2007 – March 2008), Royal Liverpool Hospital, Liverpool UK
- Histopathological differences in surgical plane of peeling ILM in Trypan blue and ICG (Sep 2005 – to date), Royal Liverpool Hospital, Liverpool UK
- Success of retrieving Internal Limiting Membrane specimen (Sep 2005 – Mar 2006), Royal Liverpool Hospital, Liverpool UK
- Consent Understanding and Awareness in patients undergoing Laser treatment (June 2005 – Oct 2005), Queen's Medical Centre, Nottingham, UK
- Success rate of Giant Retinal Tears (2002 – 2004), Cork University Hospital, Cork, Ireland
- Results of Macular Hole Surgery (2000 – 2003), Cork University Hospital, Cork, Ireland
- Penetrating Keratoplasty; Indications and Out come (2002 – 2004), Cork University Hospital, Cork, Ireland
- Long term outcome of Argon laser trabeculoplasty (1999 – 2001), Cork University Hospital, Cork, Ireland
- Diabetic Retinopathy; First presentation (1999-2001), University College Hospital, Galway, Ireland
- Suture related Endophthalmitis (1998-2001), University College Hospital, Galway, Ireland
- Fluorescein Angiography: when and why it is needed? (1998-1999), University College Hospital, Galway, Ireland European Cataract Study 2000 and 2001
- Cyclodiode Ciliary Ablation Audit (1997 – 2001), University College Hospital, Galway, Ireland
- Astigmatic outcomes of Cataract surgery (2000 – 2001), University College Hospital, Galway, Ireland
- Rate of Vitreous Loss in our Routine Phacoemulsification and Visual out come (1998-2001), University College Hospital, Galway, Ireland
- Results of Macular Hole Surgery (1998-2001), University College Hospital, Galway, Ireland
- Magnetic versus Vitrectomy approach to remove IOFB (1998-2001), University College Hospital, Galway, Ireland
- The Success of Primary Retinal Detachment Surgery (1998-2001), University College Hospital, Galway, Ireland
- Audit of Chemical Injuries (1994-1998), Waterford Regional Hospital, Waterford, Ireland

REPORT OF TEACHING

TEACHING & CLINICAL RESPONSIBILITIES AT Dept. of OPHTHALMOLOGY University of Florida (80% COMMITTED TIME) 2015-to date

Grand round presentations and mentorship of residents and medical students

Residents and fellows

There are 15 residents in department of ophthalmology, University of Florida, 5 in each class. One retina fellow each year. I am actively involved in their training and education. As part of commitment to trainee development, I am dedicated to excellence and innovation in resident and fellow education. I have implemented a number of

educational activities and volunteers to provide extra lectures to the residents for board preparation. I sought additional educational training modules while obtaining his Master of Medical Sciences program from the National University of Ireland, followed by multiple courses and workshops to acquire the acumen of an innovative teacher. His educational prowess is evidenced by his consistently high rankings in teaching evaluations from the trainees. Recently, he was awarded UF's College of Medicine 2020 Exemplary Teacher award, which recognizes a small number of distinguished educators for their outstanding teaching efforts.

TEACHING & CLINICAL RESPONSIBILITIES AT Dept. of OPHTHALMOLOGY & VISUAL SCIENCES, UTMB (60% COMMITTED TIME) 2008-2013

Director of Retina Fellowship Program, Department of Ophthalmology and Visual Sciences, UTMB (2008-2011).

Eye surgical assimilation system to teach residents and fellow the retina surgery module.

Course director of several wet labs with residents and fellows.

Basic and Clinical Science Course for residents; includes 10-12 lectures (1-2 hours) per year, annual OKAPS retina review 2008-2013.

Awards won by Ophthalmology residents, UTMB under my mentorship:

Some examples along with many are elicited below:

2017 Florida Society of Ophthalmology best poster award

2015 Florida Society of Ophthalmology best poster award

2011 Texas Ophthalmology Association Resident Competition 1st Place

2011 Who's Who in America

2010 UTMB Ophthalmology Research Day Competition 1st Place

2010 Texas Ophthalmology Association Resident Competition 2nd Place

2009-2010 UTMB Outstanding Ophthalmology Research Achievement Award

2010 Who's Who in America

2009 Heed Ophthalmic Foundation Resident Retreat

2009 Texas Ophthalmology Association Resident Competition 1st Place

2009 UTMB Ophthalmology Research Day Competition 1st Place

2008-2009 UTMB Outstanding Ophthalmology Research Achievement Award

2008 UTMB special Achievement Award

OPHTHALMOLOGY RESIDENT MENTORSHIP

List of residents trained under my tenure:

UK

Ann Schalenburg (Ocular Oncologist, Switzerland)

Mario Romano (Retina Specialist, Milan, Italy)

Martina Angi (Ocular Oncologist, Rome, Italy)

Emiliono Baccera (Ocular Oncologist, Chili)

Andrew Marticorena (Retina Specialist, Barcelona, Spain)

Bheema Patil (Medical Retina Specialist, Hamilton, New Zealand)

Usman Mehmood (Medical Retina Specialist, London, UK)

Benjamin Fleming (Retina Specialist, Manama, QLD, Australia)

USA

- *University of Florida, FL*

5 resident each year graduate and pursue their careers in general and fellowship trained ophthalmologists

- *University of Texas Medical Branch, TX*

4 resident each year graduated and pursued their careers in general and fellowship trained ophthalmologists

EDUCATIONAL CONTRIBUTIONS

- Retinal Capillary Hemangioma: Best picture Award, American Academy of Optometry, Nashville, TN 2020
- 27G choroidal biopsy: 2020 American Academy of Ophthalmology. Riely S, Khurshid G
- Iodine plaques for conjunctival melanoma. 2020. Medical video center, University of South Carolina.
- Nicotine Toxicity, AAO grand rounds Islam Y, Khurshid G July 2020
- TpA toxicity, Gap Analysis. American Academy of Ophthalmology's ONE Network Y Islam, Jade, G Khurshid, Jan 2020

- Bioengineering and Machine Learning Symposium (November, 2019) I was involved in organizing educational seminars in the region and recently I invited my peer Dr Mark Humayun (a **decorated researcher by President Barack Obama**) to participate in UF educational seminar.
- CME reviewer and approval committee University of Florida, 2019 July to date
- Acthar/Uveitis Seminar for local ophthalmologists in Gainesville, FL. May 30,2019
- University of Florida, Mentoring of bionic eye, 01/09/2018, a team of retina surgeons visited university of Florida to learn the surgery. After a presentation and surgical mentorship they implanted their first bionic eye following week successfully.
- Pregnancy with Asymptomatic Subretinal Fluid in Her Left Eye, Gap Analysis. American Academy of Ophthalmology's ONE Network Y Islam, Jade Gieskie, G Khurshid, Jan 2018
- American Society of Retina Surgeons Aug 11-15, 2017 Boston, USA. An on-hand Argus II (bionic eye) surgical course was organized in collaboration with Bascom Palmer Eye Institute to teach retina surgeons nationally and internationally. This course was very well received and had very high evaluations.
- Why So Blurry. H. Robert Papas, Syed Gibran Khurshid. Self-Assessment AMA PRA Category 1 Credits™. American Academy of Ophthalmology. Feb 06, 2017 [https://aao-resources-enformehosting.s3.amazonaws.com/resources/AAO.LMS/Cases/ONEv2/Why_So_Blurry/story_flash.html]
- Retina Pearls of practice April 2017. One all day CME accredited course where visiting professors with international recognition presented a number of lectures. There were more than 50 attendees in the course. The evaluations for this course has always been very high.
- The Case of the Mysterious Break: Kevin Talbot, Sasha Strul, Syed Gibran Khurshid. Morning Grand Rounds. EyeNet Magazine, American Academy of Ophthalmology July 2016 [http://www.aao.org/eyenet/article/case-of-mysterious-break?july-2016#web_extra]
- Novel treatment for congenital retinischisis with intravitreal Ozurdex. Florida Medical Association, Annual Poster Symposium Orlando, FL Aug 2017
- Photodynamic therapy: Raiders of the lost Art: Andres Gonzalez, Gibran Khurshid. Retina Society Boston October, 2017
- Artificial vision: Invited lecture in Poland Nov 2017
- Bionic eye: Justin Fitzhugh Dept of Ophthalmology, UF Jan 2018, 2018
- Mayans in Guatemala, International ophthalmology conference, University of Florida, Jan 2018
- Updates on diabetic retinopathy, Department of Endocrinology, University of Florida, October. 25, 2017. A collaborative interdepartmental initiative to enhance the understanding of diabetic retinopathy and systemic control. It gave us an opportunity to establish a 'one stop service' for pour diabetic population.



ACADEMIC COURSE ORGANIZER & CO-MODERATOR

Nov 2020	Technique: 27G Choroidal biopsy: Video and interactive skype based instructional Course in Annual Meeting of European Society for Vision and Eye Research.
Aug 2017	Hands on surgical course for Argus 2 implantation (Bionic Eye) American Society of Retina Surgeons, Boston, USA
April 2017	Retina Pearls of practice April 2017. One all day CME accredited course where visiting professors with international recognition presented a number of lectures. There were more than 50 attendees in the course. The evaluations for this course has always been very high.
Oct 2012	Ligating the feeder retinal vessels. (Retina Society, Washington DC).
Oct 2007	Histopathology and Cytogenetics, Advances in ocular tumors European association of vision and eye research, Slovenia
June 2006	Clinical Governance in National Health Service (NHS). Mersey Deanery, UK
April 2006	Clinical Management Training Course. Mersey Deanery, UK
April 2006	Live surgical sessions. Frankfurt Retina Meeting, Frankfurt, Germany

Sept 2005	Innovation in VR surgery. Vienna, Austria
Sept 2005	Examiner in MRCOphth (Board certification), Nottingham, UK
Nov 2004	DALK/PLK course, Netherlands Institute Netherlandsfor Innovative Ocular Surgery
Sep 2003	Viscocanulostomy, European Society of Cataract and Refractive Surgeons (ESCRS), Munich, Germany
Sep 2003	Non-penetrating Glaucoma surgery ESCRS, Munich, Germany
Feb 2002	Refresher Course, Refractive Surgery, ESCRS, Barcelona Spain.
Nov 2001	Teaching Module, Recent advances in Genetics, National University of Ireland, Galway

INVITED LECTURES AND PAPERS

1. Ryan J. Brisson, MD, Maria Mamalui-Hunter, Ph.D., Michael S. Rutenberg, MD PhD, Christopher G. Morris MS, James P. Bolling, MD, Arman Mashayekhi, MD, **Gibran S. Khurshid, MD**, Roi Dagan, MD MS: Clinical outcomes of proton therapy for uveal melanoma: a single institution experience. UF College of Medicine Research Day Poster Session, April, 2022
2. Ryan J. Brisson, MD, Maria Mamalui-Hunter, Ph.D., Michael S. Rutenberg, MD PhD, Christopher G. Morris MS, James P. Bolling, MD, Arman Mashayekhi, MD, **Gibran S. Khurshid, MD**, Roi Dagan, MD MS: Clinical outcomes of proton therapy for uveal melanoma: a single institution experience: American Society for Radiation Oncology annual meeting, 2022
3. Y Islam YFK, **Khurshid G.** Outcomes of vitreoretinal complications requiring surgery after abusive head trauma. Poster session presented at the Association for Research in Vision and Ophthalmology Annual Meeting; May 1-4 2022, Denver, CO, USA.
4. **Khurshid G.**, Y Islam YFK, Brown, Emily E, Ball, Jacob D, R Singireddy, Chen Zhaoyi, Prosperi, Mattia, Ash, John D. The common antidiabetic drug metformin reduces odds of developing age-related macular degeneration. Poster session presented at the Association for Research in Vision and Ophthalmology Annual Meeting; May 1-4 2022, Denver, CO, USA.
5. Islam YFK, **Khurshid G.** Outcomes of vitreoretinal complications requiring surgery after abusive head trauma. Poster session presented at the 2021 Asia Pacific Tele-Ophthalmology Society Conference; August 28, 2021.
6. Singireddy R, **Khurshid G.** The common antidiabetic drug metformin reduces odds of developing age-related macular degeneration. Poster session presented at the 54th Retina Society 54th Annual Scientific Meeting. September 29–October 2, 2021, Chicago USA.
7. Islam YFK, **Khurshid G.** Outcomes of vitreoretinal complications requiring surgery after abusive head trauma. Poster session presented at the Association for Research in Vision and Ophthalmology Annual Meeting; May 1-4 2022, Denver, CO, USA.
8. Singireddy R, **Khurshid G.** The common antidiabetic drug metformin reduces odds of developing age-related macular degeneration. UF College of Medicine Research Day Poster Session, April, 2022
9. Novel Positive Predictive Factors in Ocriplasmin Efficacy in Symptomatic Vitreomacular Traction: The Association for Research in Vision and Ophthalmology, Annual Conference. 2021
10. Low vitamin D is associated with infectious and non-infectious ocular diseases in Florida: The Association for Research in Vision and Ophthalmology, Annual Conference. 2021
11. Can we create Artificial vision! Annual meeting Retina Society (Virtual), Manhattan NY 2020
12. Ocriplacmin for VMT; the micro concept: Annual meeting; American Academy of Optometry (Virtual) Nashville, TN 2020
13. Advances in treatment of Choroidal Melanoma: Royal Australasian and New Zealand College of Ophthalmologists: Annual Grand Rounds (Virtual) March 2020.
14. Quality of life scores after Argus 2: Artificial vision: The Association for Research in Vision and Ophthalmology, Annual Conference (Virtual) May 2020
15. Feasibility of machine vision in normal life of a blind patient: Annual meeting; American Academy of Optometry, Orlando, FL. October 2019
16. CAR: Cancer associated retinopathy, Annual meeting: Millennial eye, Florida Sep 2019

17. Machine vision March 2019 Grand Rounds, University of Florida UF.
18. An old therapy to treat a common problem: Use of adrenocorticotrophic hormone. Y Islam, G Khurshid, The Association for Research in Vision and Ophthalmology, Annual Conference. Vancouver 2019
19. Phaco skewer. An interesting surgical maneuver. G Khurshid. Annual meeting; Retina Society of USA, San Francisco September 2018
20. Retinal prosthesis? G Khurshid. Annual meeting; American Society of Retina specialists. Vancouver Aug 2018
21. Bionic eye: Justin Fitzhugh Dept of Ophthalmology, UF Jan 18, 2018
22. Mayans in Guatemala, International ophthalmology conference, University of Florida, Jan 2018
23. Artificial vision the future: Grand Rounds, University of Florida, Jan 2018
24. An old therapy to treat a common problem: Use of adrenocorticotrophic hormone. Y Islam, G Khurshid, Association for Research in Vision and Ophthalmology Vancouver 2019
25. Phaco skewer. An interesting surgical maneuver. G Khurshid. Retina Society of USA, San Francisco September 2018
26. Recent advances in artificial vision, Visium conference, Nov 2017, Rzeszow, Poland
27. Updates on diabetic retinopathy, Department of Endocrinology, University of Florida, October. 25, 2017. A collaborative interdepartmental initiative to enhance the understanding of diabetic retinopathy and systemic control.
28. Retinal prosthesis? G Khurshid. American Society of Retina specialists. Vancouver Aug 2018
29. Bionic eye: Justin Fitzhugh visit to Dept of Ophthalmology, UF Jan 18, 2018
30. Mayans in Guatemala. International ophthalmology conference, Gainesville FL, Jan 2018
31. University of Texas, surgical Mentoring of bionic eye, 01/09/2018, a team of retina surgeons visited University of Florida to learn the surgery. After a presentation and surgical mentorship they implanted their first bionic eye following week successfully
32. Recent advances in artificial vision, Visium conference, Nov 2017, Rzeszow, Poland
33. Long standing exophytic conjunctival papilloma infected with human papillomavirus. P Gupta, G Khurshid; Online learning Portal, American Academy of Optometry, Anaheim, CA, USA 2017
34. Updates on diabetic retinopathy: Dept of Endocrinology, University of Florida, Oct 2017
35. American Society of Retina Surgeons Boston, USA. Aug 11-15, 2017. An on-hand Argus II (bionic eye) surgical course was organized in collaboration with Bascom Palmer Eye Institute to teach retina surgeons nationally and internationally. This course was very well received and had very high evaluations.
36. Treatment of refractory pigment epithelial detachment secondary to exudative age-related macular degeneration. Andres Gonzalez, Gibran Khurshid. Association for Research in Vision and Ophthalmology. Baltimore, USA May 2017
37. A novel approach to surgical repair of visually significant lamellar macular holes. Stephen M. Potter, Omar Iqbal, Sarina M. Amin, Gibran S. Khurshid. Association for Research in Vision and Ophthalmology. Baltimore, USA May 2017
38. Management of a Traumatically Dislocated Crystalline Lens with Perfluorocarbon-Assisted Levitation and Phacoemulsification. Sarina Amin, MD, Jade Gieseke Guevara, MD; Gibran Khurshid, MD. American Society of Cataract and Refractive Surgery Symposium Los Angeles, California. USA. May, 2017
39. Long standing exophytic conjunctival papilloma infected with human papillomavirus. P Gupta, G Khurshid; American Academy of Optometry, Anaheim, CA, USA 2016
40. Is it worth operating on macular hole: Amin S, Potter S, G Khurshid (Retina Society USA, September 2016)
41. Striking similarities in tau oligomer aggregation and subsequent inflammation between the eye and the brain in Alzheimer disease mouse models. (American academy of Optometry, November 2016) Praveena Gupta, Kelsey English, Ashley Nilson, Julia Gerson, Gibran S. Khurshid, Thomas B. Whittle, Rakez Kayed, Diana Castillo-Carranza.
42. Novel treatment for newly symptomatic subretinal fluid in X-Linked (Juvenile) Retinoschisis. (Association for Research in Vision and Ophthalmology, May 2016) Gibran Khurshid, Sabrina Mukhtar, Praveena Gupta
43. Management of Exudative Age related macular degeneration (University of Florida, April 2014)
44. Predicting progression of geographical atrophy in AMD with retinal thickness measurements using spectral

- domain optical coherence tomography (Association for Research in Vision and Ophthalmology, May 2014)
45. Management of Radiation complications in Choroidal melanoma. (Case Western Reserve University, Cleveland Ohio, October 2013)
 46. Retina Surgery and Ocular Tumors. (Montefiore Medical Center, The University Hospital for Albert Einstein College of Medicine, NY, August 2013)
 47. Advances in Ocular Oncology. (University of Texas Health Science Center at San Antonio, TX, August 2013)
 48. Endoresection of retinal hemangioblastoma after ligating the feeder vessels. (Association for Research in Vision and Ophthalmology, May 2014)
 49. Silicone Oil as An Adjunct In The Surgical Management Of Endophthalmitis: Kapil G. Kapoor, Gibran S. Khurshid. (Association for Research in Vision and Ophthalmology, May 2012)
 50. High Resolution Adaptive Optics Imaging Compliments Standard SD-OCT Imaging in Macular Diseases: Gibran S. Khurshid, Adam Boretsky, Praveena Gupta, Cynthia Tung, Bernard F. Godley, Massoud Motamedi IC, Erik F. van Kuijk (Association for Research in Vision and Ophthalmology, May 2012)
 51. Endoresection of retinal hemangioblastoma after ligating the feeder vessels. (Retina Society, Washington DC, October 2012).
 52. Autologous platelets as an adjunct in macular hole repair without posturing. (Texas Ophthalmic Association, Houston, May 2012)
 53. Efficacy of Combined Intravitreal Bevacizumab and Triamcinolone for Branch Retinal Vein Occlusion (Texas Ophthalmic Association, Austin, May 2011)
 54. In vitro Comparison of Physio-morphological Characteristics of Monolayer Iris Pigment Epithelial and Retinal Pigment Epithelial Cells. (Association for Research in Vision and Ophthalmology, May 2011)
 55. Efficacy of Combined Intravitreal Bevacizumab and Triamcinolone for Branch Retinal Vein Occlusion (Association for Research in Vision and Ophthalmology, May 2011)
 56. Assessment of 32 gauge needles for intravitreal injections. (Association for Research in Vision and Ophthalmology, May 2011)
 57. RPE patch graft for Exudative macular degeneration (Retina Society, San Francisco Sep 2010)
 58. Triamcinolone to reduce post-operative membrane peel edema (Retina Society, San Francisco Sep 2010)
 59. Avastin for PHERC (UTMB Ophthalmology annual Research Day 2010)
 60. Antimicrobial properties of silicone oil; an in-vitro study (UTMB Ophthalmology annual Research Day 2010)
 61. Triamcinolone to reduce post-operative membrane peel edema (Texas Ophthalmic Association, Dallas, May 2010)
 62. Innovations in the treatment of Diabetic Retinopathy (Texas Optometry conference 2010)
 63. Triamcinolone to reduce post-operative membrane peel edema (UTMB Ophthalmology annual Research Day 2009)
 64. Surgical Management of Exudative AMD (Texas Ophthalmic Association, Austin, May 2009)
 65. Feasible Tumor Thickness for Transretinal Choroidal Biopsies: A comparison of 25-gauge and 23-gauge sutureless vitrectomy (Texas Ophthalmic Association, Austin, May 2009)
 66. Age related Macular Degeneration (La Marque Board of Commerce, Texas, June 2009)
 67. An update on surgical management of age related macular degeneration (Dept of ophthalmology and visual sciences, University of Texas medical branch, Galveston, USA, Sep 2007)
 68. Non-invasive in vivo imaging of photoreceptor cells at the single-cell level using an adaptive optics scanning laser ophthalmoscope (AO-SLO) compared with standard diagnostic methods in retinal disease: a case series. (Association for Research in Vision and Ophthalmology, May 2012)
 69. Non-invasive in vivo imaging of photoreceptor cells at the single-cell level using an adaptive optics scanning laser ophthalmoscope (AO-SLO) compared with standard diagnostic methods in retinal disease: a case series. (Asia Pacific Academy of Ophthalmology, Korea, 2012)
 70. Vitreoretinal Surgery and Choroidal Melanoma (Ocular Oncology Society, Krakow, Poland, May 2008)
 71. Choroidal Melanoma (North England Society of Optometrists, UK, June 2008)
 72. Genotype of choroidal melanoma in clinical practice (Gonin Club, Geneva, Switzerland, Sep 2008)
 73. Prognostic biopsy of choroidal melanoma (Gonin Club, Geneva, Switzerland, Sep 2008)
 74. Onco-VR (Multidisciplinary Ocular Oncology Meeting, Liverpool, Feb, 2008)

75. An update on uveal melanoma (East Yorkshire & North Lincolnshire optometrist conference, UK, Jan 2008)
76. New Surgical approach to submacular hemorrhages (International Meeting SOI 2008, Naples, Italy May, 2008)
77. The Role of Densiron 68® heavy silicone oil as long-term endotamponade (BEAVRS, St Andrews, Scotland, UK, Nov, 2007)
78. Choroidal tumor typing; The role in Prognostication (National Commissioning Group, UK, Nov 2007)
79. An audit of choroidal melanoma biopsy (European association of vision and eye research, annual meeting, Portoroz, Slovenia, Oct 2007)
80. Endoresection following proton beam radiotherapy for choroidal melanoma (European association of vision and eye research, annual meeting Portoroz, Slovenia, Oct 2007)
81. The Role of Densiron 68® heavy silicone oil as long-term endotamponade – Anatomical and functional results (DOG-German Society of Ophthalmology, Berlin, Germany, Sep 2007)
82. Prospective cohort study of Intravitreal Avastin in proliferative diabetic retinopathy (The Royal College of Ophthalmologists Annual Congress, Birmingham, UK, May 2007)
83. Macular Relocation after intravitreal bevacizumab (Avastin) therapy for recurrent choroidal neovascular membrane; Visual outcomes and histopathological findings (BEAVRS, London, Nov 2006)
84. Penetrating Eye Injuries Caused by Hammering: An Eight Year Review in Cork University Hospital. (International Symposium on Ocular trauma, Rome, Italy 2006)
85. Large Epithelial RPE patch graft for Age Related Macular Degeneration (Irish College of Ophthalmologists, May 06).
86. Large Epithelial RPE patch graft for Age Related Macular Degeneration Mersey Deanery Symposium, Liverpool UK, Nov 06.
87. Large Epithelial RPE patch graft for Age Related Macular Degeneration (Asia-pacific Ophthalmology conference; Feb 07)
88. Innovations in VR Surgery (Trent VR Study day, Queens Medical Centre, Nottingham, UK, Oct, 05)
89. Where is the Retinal Tear? (Trent VR Study day, Queens Medical Centre, Nottingham, UK, Jun, 05)
90. An Unusual Case of Morning Glory Syndrome (Irish College of Ophthalmologists, Apr 04)
91. External Trabeculectomy with T-Flux: Initial Results (Irish College of Ophthalmologists, Apr, 04)
92. External Trabeculectomy with T-Flux: Initial Results (Asia-pacific Ophthalmology conference, Feb 07)
93. History of Cataract Surgery: An Era of “COUCHING” to “MICS” (Irish Ophthalmic Sister meeting in Galway, Ireland Mar 04)
94. An Interesting Case of Pigmentary Glaucoma (Southern Regional Meeting, Cork, Ireland Aug 03)
95. Retinal Emboli and Carotid Duplex (Southern Regional Meeting, Cork, Ireland, Aug 03)
96. Juvenile Retinoschisis (Southern Regional Meeting, Cork, Ireland, Aug 03)
97. Long term outcome of Diode Ciliary Ablation for Severe Glaucoma (Irish College of Ophthalmologists, Nov 02)
98. Management of Post - Traumatic Endophthalmitis with retained Intraocular Foreign Body (Irish College of Ophthalmologists, Nov 01)
99. West of Ireland Diabetic Study (Irish College of Ophthalmologists, Nov 01)
100. Scleral fixation of Posterior Chamber Intraocular Lenses in Simple and Complicated cases (Irish College of Ophthalmologists, Nov 01)
101. Viscocanalostomy: A new approach to Glaucoma Surgery (Irish College of Ophthalmologists, Nov 98)
102. Ahmed Glaucoma Shunt Valve, A Safe Option? (Irish College of Ophthalmologists, Nov 98)

Part III: BIBLIOGRAPHY

Cumulatively, my publications have been cited over 5,200 times.

1. **GS Khurshid**, SM Duff (r). A Solution to Inpatient Ophthalmology Patients! International Journal of Clinical Practice, May 2021
2. Yasmin Florence Khodeja Islam M.D.¹, **Khurshid G** M.D, David Greenfield M.D. Outcomes of bleb-related endophthalmitis treated with pars plana vitrectomy versus medical management, J of Glaucoma, accepted for publication 2022

3. Y Islam, **Khurshid G**. Incontinentia pigmenti and the eye, J of Ocular inflammation, June 2022
4. P Martin, J Yang, **Khurshid G**. Bilateral Benign Isolated Choroidal Melanocytosis. Canadian Journal of Ophthalmology/Journal Canadian d'ophtalmologie in press
5. Islam Y, **Khurshid G**. Tissue plasminogen activator toxicity after submacular hemorrhage repair. *J Ophthalmic Vis Res* 2021; 16 (3): 507–510. DOI 10.18502/jovr.v16i3.9445
6. Logan Vanderwoude (r), **GS Khurshid**. Novel Positive Predictive Factors in Ocriplasmin Efficacy in Symptomatic Vitreomacular Traction. *Invest Ophthalmol Vis Sci*. 2021.epub1167/iovs.
7. Sarah Madison Duff(r), Frances Saccoccio (&); Nausheen Khuddus (&); **GS Khurshid**; Jinghua Chen (&). Ocular Toxocariasis Masquerading as Toxoplasmosis.: *Journal of Ophthalmic Inflammation and Infection*. doi: 674332, February 2021
8. Sarah Madison(r) Duff, Mathew Wilde(r), **GS Khurshid**. Branch Retinal Vein Occlusion in a Covid-19 positive patient. *Cureus*. Feb 2021.doi:10.7759/Cureus. 13586.
9. Islam Y(r), **GS Khurshid**. Tissue Plasminogen Activator Toxicity after Sub-macular Hemorrhage Repair. *Journal of Ophthalmic and Vision Research*. Jan 2021
10. Islam Y(r), Blake CR (&), **GS Khurshid** Management of delayed endophthalmitis related to glaucoma drainage devices: a case series and review of the literature. *Eye* 2021.
11. Islam Y (r), **GS Khurshid**. Choroidal Neovascularization and Toxic Optic Neuropathy Secondary to Tobacco Use: A Case Report. *Cureus*. Nov 2020.doi: 10.7759/cureus.11493.
12. Hammer J (r), **GS Khurshid**. PFOh No: Spontaneous Globe Rupture During Injection of Perfluoro-*n*-Octane (PFO) During Retinal Detachment Repair. *Front Med (Lausanne)* 2020 Oct 23;7: 582596.doi: 10.3389/fmed.2020.582596. e-Collection 2020.
13. Samaneh Davoudi(r), Nishi Shah(f), **GS Khurshid**, Ankit Shah (&). Ocular phaeohyphomycosis caused by *Veronea botryose*, A novel fungal infection in humans Cornea. Sep 2020. PMID: 32925427.
14. Roohipoor R(f), Tayebi F(&), Riazi-Esfahani H (&), Khodabandeh A (&), Karkhaneh R (&), Davoudi S (r), **GS Khurshid**, Momenaei B(&), Ebrahimiadib N(&), Modjtahedi BS (&). Optical coherence tomography angiography changes in macula-off rhegmatogenous retinal detachments repaired with silicone oil: *Int Ophthalmol*. 2020 Dec; 40:3295-3302. *International Journal of Ophthalmology*.
15. Woude LV(r), Ramak Roohipoor(f), **GS Khurshid** Phthisis after Argus II Implant: A Case Report: 2020. *Case Rep Ophthalmol Med*. 2020 Aug 17; 2020:5608058. doi: 10.1155/2020/5608058. eCollection 2020.
16. Woude LV(r), **GS Khurshid** Quality of life scores after Argus 2: Artificial vision: *Invest Ophthalmol Vis Sci*. 2020. Epub 102167/iovs
17. **GS Khurshid**: Risk of COVID for Ophthalmic Surgeons: *Journal of American College of Surgeons*. April 2020
18. Y Islam (r), **GS Khurshid**. An old therapy to treat a common problem: Use of adrenocorticotrophic hormone. *Invest Ophthalmol Vis Sci*. 2021.epub11675461/IOVS. May 2019
19. **GS Khurshid**: Ophthalmic Philanthropy; The Pearls. *International Journal of Ophthalmology*. June 2019 4:233-5
20. **GS Khurshid**: Toxic effects of chronic low dose inadvertent inhalation of Ethylene Glycol. *Inter J of Automotive Technology*. Sept 2019 24;1245-9
21. Gonzalez A(r), Amin S(r), Iqbal O(s), **GS Khurshid**, Use of autologous platelets for lamellar macular hole repair. *Case Reports in Ophthalmological Medicine*. May 2019

22. **GS Khurshid**. Feasibility of machine vision in normal life of a blind patient: A Journal of Ophthalmology and Optometry. October 2019.
23. Brown EE (p), Ball, Jacob D (&), Chen, Zhaoyi (&), **GS Khurshid**, Proserpi, Mattia (&), Ash, John D(&). Metformin use reduces odds of developing AMD in human populations: Invest Vis Oph Sci. Nov 2019
24. Rosiglino L (g), Gonzalez A(r), Potter M(r), Amin S(r), **GS Khurshid**. Development of central serous chorioretinopathy following chalazion removal with intrapalpebral triamcinolone injection – a case report. Case Reports in Ophthalmology, August 2018.
25. A Gonzalez (r), **GS Khurshid**. Treatment of retinal pigmentary epithelial detachment secondary to exudative age-related macular degeneration: Am J Ophthalmol Oct 2018. 244-9
26. Mukhtar S (g), Potter S(r), **GS Khurshid**. Dexamethasone intravitreal implant for X-linked (Juvenile) Retinoschisis. Retinal Cases & Brief Reports, Jan 2018
27. **GS Khurshid**. Peripheral Exudative Hemorrhagic Chorioretinopathy. *JAMA Ophthalmology*. 2018
28. **GS Khurshid**, Stroman R(r). Choroidal Biopsy of Uveal Tumors Using a 27-Gauge Vitrector, smaller the better. Ocular Oncology and Pathology. 2018 5:432-3
29. A Gonzalez(r), J Miles(r), **GS Khurshid**. Ocular Metastasis of BRAF+ Cutaneous Malignant Melanoma. Ophthalmology Retina May 2017
30. Will Griffith(r), Steven Kane(r), **GS Khurshid**. Altered perception of floaters in dementia causing self-inflicted injuries. Int J Ophthalmology, March 2017
31. Kevin Talbot(r), **GS Khurshid**. Bilateral macular neurosensory retinal detachment secondary to systemic Dabrafenib and Trametinib therapy. Clinical Research Trials, 2017
32. Anvesh Annadanam(r), M. Adelita Vizcaino(r), Charles George Eberhart(r), **GS Khurshid**, Praveena Gupta (&). **Long standing exophytic conjunctival papilloma infected with human papillomavirus.** *Journal of Eye and Ophthalmology* 2017
33. The Case of the Mysterious Break Strul S, Talbot K, **GS Khurshid**, Eye, 2017
34. A Hoang(g), S Amin(r), **GS Khurshid**. Uveitis and Hypertrophic Pachymeningitis with Elevated Myeloperoxidase and p-ANCA Antibodies Secondary to IgG4 Disease. American Journal of Clinical Neurology and Neurosurgery, Vol. 2, No. 1, 2016, 1001-04
35. Kane S(r), **GS Khurshid**. Central Serous Choroidopathy secondary to systemic Testosterone therapy. American Journal of Family medicine. March 2016
36. S Kane(r), **GS Khurshid**. Haptic stability in scleral fixated IOLs: J Cataract Refract Surg. 2015 Sep;41(9):2034. doi: 10.1016/j.jcrs.2015.09.012. Epub 2015 Oct 6. PMID:2645243
37. **GS Khurshid**, Sasha Strul(r), Adam Boretsky(p), Massoud Motamedi(&), Praveena Gupta(&). High resolution adaptive optics imaging complements standard spectral domain optical coherent tomography in retinal diseases with micro-structural details: a case series.; Vision Pan-America, The Pan-American Journal of Ophthalmology; Vol 14, No 4 (2015)
38. S Potter(r), **GS Khurshid**. Self-Induced Bilateral Giant Retinal Tears.: International Journal of Ophthalmology & Eye Science (IJOES) 2015 IJOES-2332-290X-03-602
39. **GS Khurshid**: Surgical Outcomes for Persistent Macular Hole After Ocriplasmin: Ophthalmic Surg Lasers Imaging Retina, July 2015, Volume 46 Issue 7
40. Praveena Gupta(&), Brian Tieu(g); Cynt(&), Cynhia Tung(r), **GS Khurshid**. High-resolution adaptive optics imaging in Retina. Retina 2013; 65:1721-8
41. Ali R(r), Kapoor KG(r), Khan AN(r), **GS Khurshid**. Efficacy of combined intravitreal bevacizumab and triamcinolone for branch retinal vein occlusion. Indian J Ophthalmol. 2014 Apr; 62:396-9. doi: 10.4103/0301-4738.120227

42. **GS Khurshid**. Transvitreal endoresection of refractory retinal capillary hemangioblastoma after feeder vessel ligation. *Ophthalmic Surg Lasers Imaging Retina*. 2013; 44:278-80.
43. Wells KM(g), Kapoor KG(r), **GS Khurshid**. Regarding comparison of different techniques of cataract surgery in bacterial contamination of the anterior chamber in diabetic and non-diabetic population. *Indian J Ophthalmol*. 2013; 61:186
44. Kapoor KG(r), Khan A(r), Tieu B(g), **GS Khurshid**. Revisiting autologous platelets as an adjuvant in macular hole repair: chronic macular holes without prone positioning. *Ophthalmic Surg Lasers Imaging*. 2012; 1:43:291-5.
45. Kapoor KG(r), **GS Khurshid**. Ophthalmic manifestations and risk factors for mortality of HIV patients in the post-highly active anti-retroviral therapy era: *Clin Experiment Ophthalmol*. 2011; 39:918-9.
46. Kapoor KG(r), Gonzales JA(r), **GS Khurshid**. Dermabond as a hemostatic agent in chalazion excision in a hemophiliac. *Ophthal Plast Reconstr Surg*. 2011; 27:65-6.
47. Pattwell DM(p), Stappler T (&), Sheridan C(&), Heimann H(&), **GS Khurshid**. Wong D, Hiscott P. Fibrous membranes in diabetic retinopathy and bevacizumab. *Retina*. 2010; 30 :1012-6.
48. Gonzales JA(r), Kapoor KG(r), **GS Khurshid**. Peripheral Exudative Hemorrhagic Chorioretinopathy: a clinical, angiographic, and histologic study. *Am J Ophthalmol*. 2010;149: 1013-4.
49. Kapoor KG(r), Mirza SN(r), Gonzales JA(r), **GS Khurshid** . Visual loss associated with Tacrolimus: Case Report and Review of Literature. *Cutaneous and Ocular Toxicology* 2010; 29:137-9.
50. **GS Khurshid**, Kapoor KG(r). Nd:YAG laser posterior synechiolysis expands the spectrum of Nd:YAG laser – A case report *Medical Laser Application*. 2010; 25: 53-55.
51. Kenawy N (r), Wong D (&), Stappler T(&), Romano MR(f), Das RA(p), Hebbar G(p), Prime W(&), Heimann H(&), **GS Khurshid**, Sheridan CM(&), Cheung YH(&), Hiscott PS(&). Does the Presence of an Epiretinal Membrane Alter the Cleavage Plane during Internal Limiting Membrane Peeling? *Ophthalmology*. 2010; 117:320-3.
52. **GS Khurshid**, KG Kapoor(r). Comparison of 25- and 23-gauge sutureless microincision vitrectomy surgery in the treatment of various vitreoretinal diseases. *Eye*. 2010; 24:190-1.
53. **GS Khurshid**, Kapoor KG(r). Management of exudative retinal detachment in choroidal melanoma. *Clin Experiment Ophthalmol*. 2009; 37: 654-659.
54. Farshid I(g), Kapoor KG(r), **GS Khurshid**, Garvin H. Davis, Prager TC, Alice Z. Chuang, B Godley A Comparison of Two-way Text versus Conventional Paging. Systems in an Academic Ophthalmology Department *J Med Systems*. 2010;34: 677-684.
55. Romano MR(f), **GS Khurshid**, Marticorena J(f), Wong D(&), Heimann H(&). Can a intraoperative bevacizumab injection prevent recurrent postvitrectomy diabetic vitreous haemorrhage? *Eur J of Ophthal*. 2009; 19:618-21.
56. Romano MR(f), **GS Khurshid**, Marticorena J(f), Wong D (&), Heimann H(&). Can a preoperative bevacizumab injection prevent recurrent post-vitrectomy diabetic vitreous hemorrhage? *Author's Reply*. *Eye*. 2010; 24:388.
57. Romano MR(f), **GS Khurshid**, Marticorena J(f), Wong D(&), Heimann H(&).. Can a preoperative bevacizumab injection prevent recurrent post-vitrectomy diabetic vitreous hemorrhage? *Eye*. 2009 Aug; 23:1698-701.
58. **GS Khurshid**, Romano M(f), and Wong D(&). 2010. Surgical outcomes after massive subretinal hemorrhage secondary to age-related macular degeneration. *Retina*. 30/10: 1588-1594
59. Romano MR(f), **GS Khurshid**, Marticorena J(f), Wong D(&), Heimann H(&).. 2009.

- Author's Response: Can a preoperative bevacizumab injection prevent recurrent postvitrectomy diabetic vitreous haemorrhage? *Eye*. 23/8: 1698-1701.
60. **GS Khurshid**. Trans-vitreous endoresection for vasoproliferative retinal tumours. *Clin Experiment Ophthalmol*. 2008; 36:712-6.
 61. **GS Khurshid**, M Romano(f), H Heimann(&), D Wong(&). Perfluorocarbon liquid assisted large retinal epithelium patching in sub-macular haemorrhage secondary to age related macular degeneration. *Graefes Arch Clin Exp Ophthalmol*. 2009; 247:187-91.
 62. **GS Khurshid**. Intraocular lens and choroidal melanoma; A strange affinity. *Arch Ophthalmol*. 2009; 127: 96.
 63. **GS Khurshid**, Romano M(f), Wong D (&). Surgical management of massive sub-macular hemorrhage associated with age related macular degeneration. *Retinal cases and Brief reports*. 2009;3:391-394.
 64. Mehmood U(r), Heiman H (&), D Wong (&), **GS Khurshid**. Heavy silicone oil tamponade after failed macular hole surgery with perfluoropropane (C3F8)- a report of 5 cases *Graefes Arch Clin Exp Ophthalmol*. 2009; 247:707-9.
 65. Schalenbourg A(f), Hemmerdinger C(r), Rani M(r), **GS Khurshid**, Damato B (&). Effective temporary analgesia for severe painful blind eye. *Int Ophthalmol*. 2009; 29:323-4
 66. Angi M(f), **GS Khurshid**, Damato B (&). Subfoveal choroidal neovascularization as a complication of 25-gauge transretinal choroidal biopsy and its surgical management *Graefes Arch Clin Exp Ophthalmol*. 2008; 246:1643-5.
 67. Stappler T(f), Heimann H(&), Wong D(&), **GS Khurshid** , Groenewald C(&), Pearce IA(&). Heavy tamponade 2 Densiron 68(R) in routine clinical practice: anatomical and functional outcomes of a consecutive case series. *Eye (Lond)* 2008; 22:1360-5.
 68. Stappler T(f), Williams R(&), **GS Khurshid**, Liazos E(r), Wong D(&). A guide to the removal of heavy silicone oil Densiron 68. *Br J Ophthalmol*. 2008; 92:844-7
 69. Stappler T(f), Heimann H(&), **GS Khurshid**, Groenewald C(&), Pearce I(&), Wong D(&). Densiron-68 heavy silicone oil in cases of PVR : Anatomic and functional outcomes. *Ophthalmology*. 2009; 106:320-6.
 70. Romano MR(f), Stappler T(f), Marticorena J(f), Groenewald C(&), Pearce I(&), **GS Khurshid**, Wong D(&), Heimann H(&). Primary Vitrectomy with Densiron 68 for Rhegmatogenous Retinal Detachment. *Graefes Arch Clin Exp Ophthalmol*. 2008; 246:1541-6
 71. **GS Khurshid**, B Flemming(f), T Stappler(f), I Pearce (&), C Groenewald(&), H Heimann(&), P Hiscott(&), D Wong(&). Peel and Peel again *Br J Ophthalmol*. 2008; 92:373-7.
 72. U Mehmood(r), H Heimann(&), D Wong(&), **GS Khurshid**. Spontaneous progressive supra-choroidal haemorrhage in a patient undergoing haemodialysis *Graefes Arch Clin Exp Ophthalmol*: 2007; 245:1741-2
 73. K Khan(r), Madhusudhan S(r), **GS Khurshid**. Macular OCT changes after vitrectomy. *Ophthalmology*: 2007; 114:1955.
 74. **GS Khurshid**, A Sachdev(r), R Newsome (&), D Wong(&), P Hiscott(&). Histological findings of a choroidal neovascular membrane removed at the time of macular translocation in a patient previously treated with intravitreal bevacizumab therapy (Avastin). *Br J Ophthalmol*.2007;91:602-4
 75. **GS Khurshid**, N Kenawy(r), D Wong (&) P Hiscott(&). Changes in the retinal inner limiting membrane associated with Valsalva retinopathy. *Br J Ophthalmol*. 2007; 91:701-2.
 76. **GS Khurshid**, N Kenaway(r), D Wong (&).Treatment of exposed explants with donor scleral and amniotic membrane. *Graefes Arch Clin Exp Ophthalmol* 2007; 245:915-91.
 77. **GS Khurshid**, W Prime (&), J Cazabon(r), T Stappler(f), H Heimann(&), I Pearce(&),

- C Groenewald(&), D Wong(&), P Hiscott (&). Successful retrieval of internal limiting membrane specimens. *Eye* 2007; 21:298-9
78. **GS Khurshid**, K Khan(r), S Jungkim (r), P Cleary (&). Optical Coherence Tomographic Pattern may Predict Visual Outcome after Intravitreal Triamcinolone for diabetic macular oedema *Ophthalmology* 2007;114:890-4.
 79. **GS Khurshid**, K Khan(r). Optical coherence tomographic pattern may predict visual outcome after intravitreal triamcinolone for diabetic macular oedema Author reply *Ophthalmology* 2008;115:2,418
 80. Jungkim S(r), **GS Khurshid**, K Khan(r), A Murray (&). External Trabeculectomy with T-Flux Implant *Eur J Ophthalmol*; 2006; 16:416-421.
 81. **GS Khurshid**, PE Cleary(&). Ocular coherence tomographic examination of postoperative foveal architecture after scleral buckling vs vitrectomy for macular off retinal detachment. *Eye (Lond)*. 2007; 21:1174-8
 82. **GS Khurshid**, S Jungkim(r), B Patil(r), PE Cleary (&). Primary Posterior Continuous Capsulorrhexis; a new technique. *Br J Ophthalmol* 2006; 90:655-6.
 83. **GS Khurshid**, A Alwitry(r), PE Cleary (&). Foveal detachment after successful retinal reattachment for macula on rhegmatogenous retinal detachment: An Ocular Coherence Tomography Evaluation *Eye* 2006; 20:1284-7
 84. **GS Khurshid** A Cullinane(&), S Jungkim(r), PE Cleary(&). Intravitreal Triamcinolone for Diffuse Diabetic Macular Oedema [*Eye* 2006;20:720-4.
 85. **GS Khurshid**, F Kinsella(&). Unilateral Vitreous Hemorrhage after a caudal epidural injection: A variant of Terson's Syndrome *Br J Ophthalmol* March 2002; 86:353-54
 86. **GS Khurshid**, K Mirza(f), F Kinsella (&). "Lost" metallic vitrectomy port scleral plugs and MRI scanning. *Eye* 2002;215-16
 87. **GS Khurshid**, GT Fahy (&). Endophthalmitis secondary to corneal sutures:series of patients requiring intravitreal antibiotics. *J Cataract and Refract Surgery* 2003;1370-2
 88. **GS Khurshid**. Unilateral drug induced ocular pseudophemphigoid EYE. Dec 2004; 18:1270
 89. Jungkim S(r), **GS Khurshid**, S Fenton Dural ectasia of optic nerve sheath. *Acta Ophthalmol Scand*. 2005 Apr; 83:266-7
 90. **GS Khurshid**, F Harney(r), F Kinsella(&). Foveal involvement in APMPE carries worst visual prognosis despite steroid therapy: *Eye News*: 8, 2001
 91. Kapoor K(r), Gonzales J(r), **GS Khurshid**. Progressive RPE atrophy after macular relocation surgery. *Ocular surgery news*, July 2011.
 92. Gonzales J(r). Kapoor K(r), **GS Khurshid**. A quarter century old macular hole. *Ocular surgery news*, May 2011
 93. **GS Khurshid**, Kinsella F (&). Capsule contraction syndrome; a concern after uncomplicated phacoemulsification. *Ocular surgery news*: May 2002. Vol.13
 94. **GS Khurshid**, G O'Connor (&). Scleral sutured posterior chamber IOL for bilateral ectopia lentis *Ocular surgery news*: Dec 2003. Vol.14, No.12. 336-9
 95. **GS Khurshid**, Jungkim S(r), Murray A(&). Ahmed Glaucoma Shunt Valve: A Safe Option? *Ocular Surgery News*: March 2005.
 96. Jungkim S(r), **GS Khurshid**, Cleary PE. Collar stud scleral abscess due to hypersensitivity reaction in ocular tuberculosis *Ocular Surg News* April,2006.
 97. **GS Khurshid**, Kinsella F (&). Indirect Eye Trauma: Probable Purtscher's Retinopathy. *Eye News*.Vol.4. Dec/Jan 2003.
 98. **GS Khurshid**, Condon PI(&). Viscocanalostomy: A new approach to Glaucoma Surgery. *Irish J Med Sc*; Feb. 1999.
 99. **GS Khurshid**, Kinsella F (&). The emergency management of air bag related eye injuries in RTA victims. *Irish Medical Times* June 08 2001.Vol: 35 Number 23.
 100. **GS Khurshid**, Woods K(&). Amblyopia Management: Age is important. *Irish*

- g. Non-refereed Publications (Author, Co-author(s), Title, Name of Journal, Bulletin, Circular, or other Publication, Volume, Date, Inclusive Pages)
- i. Y Islam(r), Jade Gieskie(r), **GS Khurshid** Pregnant Woman with Asymptomatic Subretinal Fluid in Her Left Eye. American Academy of Ophthalmology’s ONE Network., Jan 2018
 - ii. H. Robert Papas (r), **GS Khurshid**. Why So Blurry.. Self-Assessment AMA PRA Category 1 Credits™. American Academy of Ophthalmology. Feb 06, 2018 [https://aao-resources.enformehosting.s3.amazonaws.com/resources/AAO.LMS/Cases/ONEv2/Why So Blurry/story_flash.html]
 - iii. Logan Vanderwoude (r), **GS Khurshid**. Machine vision: Ophthalmology Times 2021.
 - iv. Logan Vanderwoude (r), **GS Khurshid**. Ocriplasmin for micro VMTs: Ophthalmology Times 2021.
 - v. **GS Khurshid**. Shunt Valves for Glaucoma. Ophthalmology, 3rd ED. National University of Ireland. Thesis for Master of Medical Science, 1999.

BOOK CHAPTERS

1. **Khurshid GS**. Shunt Valves for Glaucoma. Ophthalmology, 3rd ED. National University Publishers of Ireland.
2. **Khurshid GS**. Management of Ectopia Lentis (SK Gibran (2007). In: Surgical and Medical management of Pediatric Ophthalmology: 262-270.
3. Davis GH, **Khurshid GS**, Kapoor KG, Godley BF, Diagnostic Vitrectomy in the Cancer Patient: Special Considerations, Solid Tumor Series 2009: Ophthalmic Oncology, MD Anderson Cancer Hospital .
4. **Khurshid GS**, Davis GH, Kapoor KG, Godley BF, Viral Retinitis in the Cancer Patient, Solid Tumor Series 2010: Ophthalmic Oncology, MD Anderson Cancer Hospital.
5. Kapoor KG, **Khurshid GS**, Davis GH, Godley BF, Management of Endogenous Endophthalmitis, Solid Tumor Series 2012: Ophthalmic Oncology, MD Anderson Cancer Hospital.
6. G Khurshid: Ophthalmology for Medical Students. 2018: King Edward Medical University Press. Lahore, Pakistan
7. G Khurshid, D Wang. Complications and Management of Vitreoretinal surgery. 1st ed 2019: Hong Kong Academy of Medicine Press
8. G Khurshid, K Mirza. A Manual of Vitreoretinal surgery. 2020: U.S. Publishers (pvt) Ltd, Karachi, Pakistan

Part IV: MISCELLANEOUS

Philanthropy work.

2009-2013	Medical Director, Galveston Community Eye Clinic, St. Vincent’s House. After Hurricane IKE in 2008, there was a dire need for ophthalmic care for the indigent population of Galveston County, TX. At St Vincent’s eye clinic, we saw 15 patients a week (750 patients per year, approximately 1/3 with diabetic retinopathy). Synergetic Company donated an Argon laser machine. We secured a \$57,030 grant from The Alcon foundation that was matched by \$3,900 in donated intraocular lenses by the Alcon Company and \$25,000 from the Allergan foundation, exclusively for cataract surgery in indigent patients. We negotiated a discounted price for hospital and anesthesia fees and waived our Ophthalmology surgeon’s fees. We restored vision to numerous indigent Galveston cataract patients with this support.	Galveston, TX
-----------	--	---------------

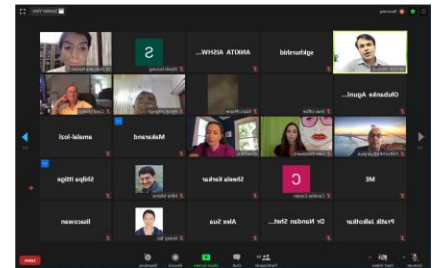
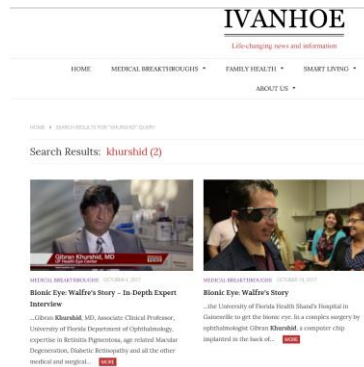
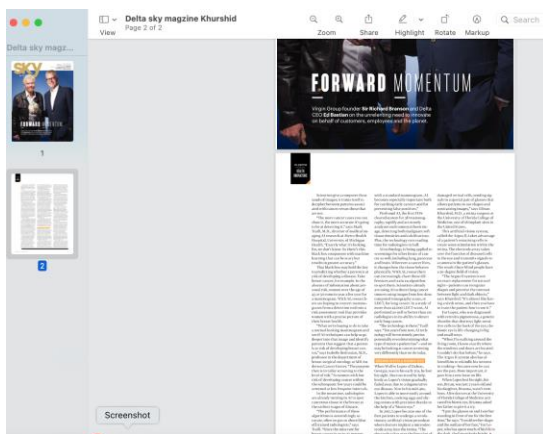
2010-2011	UTMB President's Cabinet Award \$50,000 Project, "SIGHT TO THE BLIND," Galveston Community Eye Clinic, St. Vincent's House.	Galveston, TX
March 2013	Guatemala mission: Cataract and Pterygium surgery. This seven day mission was organized with Santa Elena Hospital, Quiche, Guatemala, Houston charity organization and Alcon Industries, Fort Worth, TX. We saw 577 patients and performed over 60 cataract surgeries and over 29 pterygium surgeries in the native Mayan population who have no access to health care.	Quiche, Guatemala
July-August 2013	Consulting Ophthalmic Surgeon and Educator (Volunteer) in the Department of Surgery, Santa Elena National Hospital.	Santa Cruz del Quiche, Guatemala
March 2014	Guatemala mission: Cataract and Pterygium surgery. This seven day mission was organized with Santa Elena Hospital, Quiche, Guatemala, Houston charity organization, TX and Alcon Industries, Fort Worth, TX. We saw 474 patients and performed over 50 cataract surgeries and over 60 pterygia removals in the native Mayan population.	Quiche, Guatemala
March 2015	Guatemala mission: Cataract and Pterygium surgery. This seven day mission was organized with Santa Elena Hospital, Quiche, Guatemala, Houston charity organization, TX and Alcon Industries, Fort Worth, TX. We saw 570 patients and performed over 80 cataract surgeries and over 60 pterygia removals in the native Mayan population.	Quiche, Guatemala
April 2016	Guatemala mission: Cataract and Pterygium surgery. This seven day mission was organized with Santa Elena Hospital, Quiche, Guatemala, Houston charity organization, TX and Alcon Industries, Fort Worth, TX. We saw 500+ patients and performed over 100 cataract surgeries and over 48 pterygia removals in the native Mayan population.	Joyabaj Guatemala
April 2017	Guatemala mission: Cataract and Pterygium surgery. This seven day mission was organized with Santa Elena Hospital, Quiche, Guatemala, Houston charity organization, TX and Alcon Industries, Fort Worth, TX. We saw 500+ patients and performed over 100 cataract surgeries and over 60 pterygia removals in the native Mayan population.	Joyabaj Guatemala
2018 to date	Non-government organizations (NGO) in Pakistan	NWFP, Pakistan
2020	Free eye clinics in Alachua and Marion counties	FL, USA
2022	I was awarded a prestigious fellowship form International College of Surgeons (ICS). The International College of Surgeons (ICS) is a world federation of general surgeons and surgical specialists whose members are dedicated to the global advancement of surgical excellence. This fellowship is awarded to a select group of surgeons each year based on surgical prowess and peer recommendations and is a testament to my international surgery work.	

SUPPLEMENT MATERIAL

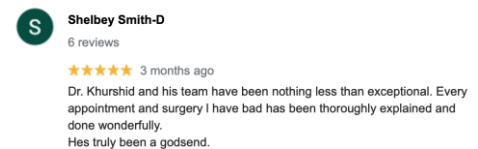
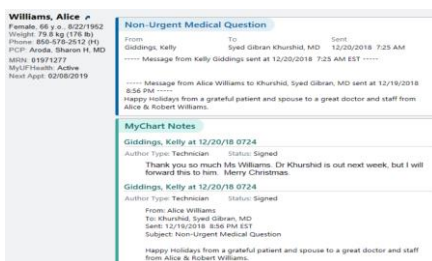
I quick synopsis of some international, national and local coverage of my work.

Media Coverage

1. I was featured in a UF Health publication entitled “Seeds of Hope: UF Health now using precision radiation procedure for eye cancer,” which highlighted my unique work in intraocular radiation therapy to treat ocular melanoma.
 - a. <https://ufhealth.org/news/2021/seeds-hope-uf-health-now-using-precision-radiation-procedure-eye-cancer>
2. I was similarly featured in Vision Monday magazine for my work in ocular melanoma in October 2021.
 - a. <https://www.visionmonday.com/scene-and-heard/discover/article/discover-seeds-of-hope-treating-eye-cancer-with-precision-radiation/>
3. I was featured on a medical news segment on (insert TV and radio station) for my work in ocular melanoma on 11/30/2021, broadcasting January 2022.
4. I was featured in Florida Trend Magazine for my work on radiation treatment in ocular melanoma expected to be published in January 2022.



https://www.blindandbeyondradioshow.org/uploads/7/5/2/6/75264243/b_b_sun_02-03-19_hr2_.mp3



Thank you for your consideration