



SINDH INSTITUTE OF OPHTHALMOLOGY & VISUAL SCIENCES

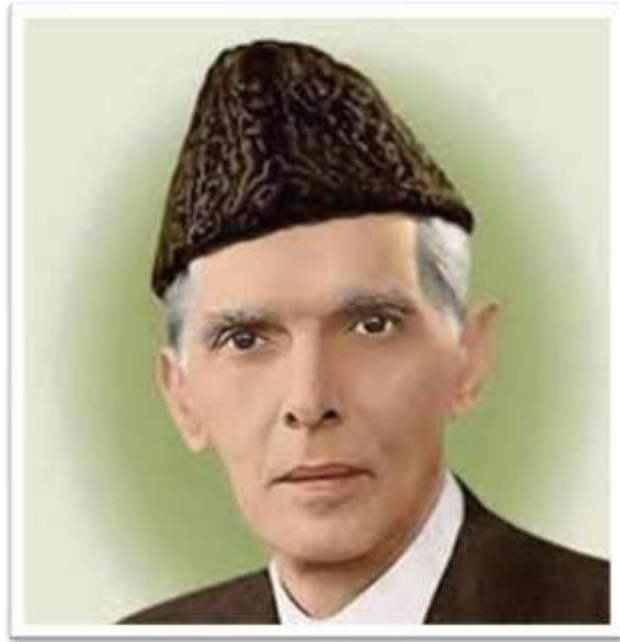
(Successor of Liaquat University Eye Hospital)



POST GRADUATE PROSPECTUS 2025

MAY 5, 2025

QUAID E AZAM MUHAMMAD ALI JINNAH



With faith, discipline and selfless devotion to duty, there is nothing worthwhile that you cannot **Achieve.**



Dr. Azra Fazal Pechuho
Minister Health



Mr. Rehan Iqbal Baloch
Secretary Health

Message of Executive Director



It is my pleasure to extend a warm welcome to you to Sindh Institute of Ophthalmology & Visual Science, a premier institution dedicated to advancing the field of ophthalmology. As the founder of this esteemed institution, I am passionate about nurturing talented individuals like you to become exceptional eye care professionals.

Our Fellowship of College of Physicians and Surgeons (FCPS) and Membership of College of Physicians and Surgeons (MCPS) programs are meticulously crafted to provide aspiring ophthalmologists with the knowledge, skills, and hands-on experience necessary to excel in this dynamic field.

Here at the SIOVS, we pride ourselves on our commitment to excellence in education, patient care, and research. Our faculty comprises accomplished experts who are dedicated to mentoring and guiding our students every step of the way. Through a blend of rigorous academic coursework, clinical rotations, and research opportunities, we aim to equip you with the tools you need to make meaningful contributions to the field of ophthalmology.

Join our vibrant community and be part of a legacy that prioritizes excellence, compassion and lifelong learning. We look forward to supporting your journey towards becoming a distinguished ophthalmology professional.

As I pass the torch to the next generation of leaders, I am confident that they will continue to build upon our legacy. I am grateful to our patients, staff, and supporters who have been an integral part of our journey. Your trust and support have been invaluable.

To our residents in FCPS and MCPS, I offer my heartfelt congratulations. Your dedication to the field of ophthalmology is inspiring, and I have no doubt that you will become leaders in your profession.

May our efforts continue to inspire hope and vision for a brighter future.

**Professor Khalid Iqbal Talpur,
FRCS (Edinburgh)**

Message of Medical Director



We appreciate your interest in pursuing FCPS and MCPS resident training at the Sindh Institute of Ophthalmology and Visual Sciences (SIOVS), Eye Hospital, Hyderabad, a premier ophthalmology teaching institute and hospital dedicated to delivering exceptional patient care and fostering academic excellence.

SIOVS is licensed by the Sindh Healthcare Commission and accredited by the College of Physicians & Surgeons Pakistan (CPSP) for postgraduate fellowship and membership resident training programs. In collaboration with the Sindh Medical Faculty, we also offer teaching and training programs for paramedical technician courses in visual sciences.

We are pleased to introduce our prospectus for admission to FCPS and MCPS postgraduate training programs in Ophthalmology. Our training programs are designed in accordance with CPSP policies and guidelines to equip you with the knowledge, skills, and expertise required to excel in this specialized field.

At SIOVS, you will have the opportunity to learn from experienced faculty, work with state-of-the-art equipment, and engage in cutting-edge research. Our commitment to academic excellence and patient-centered care makes us an ideal institution for postgraduate studies.

Notably, SIOVS is actively contributing to the provincial flagship eye care program, "Prevention & Control of Blindness Program," in collaboration with renowned international NGOs such as CBM Germany, Sight Savers Australia, and the Brien Holden Foundation of Australia.

We look forward to welcoming you to our academic community and sharing our passion for ophthalmology and visual sciences.

Dr. Shahzad Memon,
Associate Professor & Medical Director

Message of Incharge Academics



It is great pleasure to see our new generation seeking for higher education. Sindh Institute of Ophthalmology and Visual Sciences Hyderabad (SIOVS), has a history of welcoming new students from all the corners of the country. This institute has made tremendous contribution in the Ophthalmology profession.

The College of Physicians & Surgeons Pakistan fellowship and membership training programs of Ophthalmology offered at Sindh Institute of Ophthalmology and Visual Sciences (SIOVS) Hyderabad, not only have modern curriculum up to the international standards, but also have great emphasis on the personal growth as a professional.

During your residency, you'll receive exceptional clinical & surgical training in our state-of-the-art facilities, from intraocular surgery techniques to hands-on clinical experience at our eye hospital. We encourage you to participate in research projects and present your findings at national & international meetings.

Our well experienced faculty members and ophthalmologists actively engage trainees in resident clinics, OPD and attend all surgeries, providing them valuable mentorship.

We take great pride in our graduates as they enter membership and fellowship programs extremely well prepared to pursue a successful career in ophthalmology.

Thank you again for your interest in our program. We sincerely hope you will consider joining us.

Dr. Pir Muhammad Ali Qureshi
MBBS, MCPH

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1. INTRODUCTION

The Eye Hospital Hyderabad was established by the Government of Pakistan in 1963. In 1967 this eye hospital was declared as the teaching eye hospital in the field of Ophthalmology by affiliating with Liaquat Medical College Hyderabad/Jamshoro and was named as Liaquat Medical College Eye Hospital.

In the year 2000, the Liaquat Medical College was upgraded to the status of university and subsequently the Eye Hospital was once again named as Liaquat University Eye Hospital and subsequently called as Liaquat University Eye Hospital (LUEH).

Incidentally it was the Golden Jubilee of the Eye hospital, the Sindh Institute of Ophthalmology & Health Sciences Eye Hospital became the successor of LUEH, with the relentless efforts of Prof. Dr. Khalid Iqbal Talpur (the Founding Executive Director).

The Sindh Institute of Ophthalmology & Visual Sciences (SIOVS) Eye Hospital, Hyderabad; the successor of Liaquat University Eye Hospital (LUEH), has been established by SIOVS Act NO.XXVI of 2013 by Sindh Assembly on 9th March 2013 by up-gradation of Liaquat University Eye Hospital.

Keeping in view the benchmarked success in terms of eye care services, training, teaching, research and community work of this Institute, Sindh Assembly passed the Sindh Institute of Ophthalmology and Visual Sciences (Amendment) Act 2019 of Sindh Act NO.XIV of 2019, and awarded the status of a Degree Awarding Institute (DAI) in the field of ophthalmology, health and visual sciences.

The Eye Hospital of SIOVS is fully accredited and approved as training hospital for CPSP fellowship and membership trainings. This Institute is also approved for 2nd fellowship in Orbit & Oculoplastics and Pediatric Ophthalmology.



VISSION STATEMENT

“To provide high-quality Eye Care services to the general population, and to teach, train and produce high-quality skilled manpower at all levels in the field of Ophthalmology and Visual Sciences”

MISSION STATEMENT

“To conduct research activities in the field of Ophthalmology & Visual Sciences and Prevention and Control of Blindness, and to develop close collaboration with national & international institutes & governmental and non-governmental organizations”

2. A HISTORICAL PERSPECTIVE

- ▲ Started as 50 Bedded Eye Hospital and was established in 1963.
- ▲ Attached to Liaquat Medical College (LMC) as Department of Ophthalmology in 1967.
- ▲ (Teaching and Training facility to Undergraduates & Postgraduates for D.O, MS, MCPS, FCPS). Hub for Training of Ophthalmologist of Sindh & Baluchistan.
- ▲ Eye O.P.D Section Started in 1968.
- ▲ Upgraded to 100 Bedded Hospital in 1990.
- ▲ Establishment of the Scientific Ophthalmic Research & Diagnosis Laboratory in collaboration with the Higher Education Commission, Islamabad in year 2006.
- ▲ Start of Low Vision Aid Clinic sponsored by Sight savers International UK 2007.
- ▲ Becomes partner with National PCB in Prevention & Control of Blindness in year 2008.
- ▲ 1st solid International Partnership with Fred Hollows Foundation (FHF) Australia under Pakistan Australia-Prevention of Avoidable Blindness (PAPAB) a five-year project in year 2011.
- ▲ Prof. Dr Khalid Iqbal Talpur proposed to upgrade the Department of Ophthalmology into full-fledged institute, in the meeting of Academic Council of LUMHS Jamshoro in Year 2012.
- ▲ Development of Peds Ophthalmology and Vitreo-Retina Subspecialty Clinics in Collaboration with Fred Hollows Foundation (FHF) including infrastructure development, human resources development and equipment supply. Year 2011 to 2013.
- ▲ State of the art Pediatric Ophthalmology Sub-Specialty Clinic started functioning in Collaboration with FHF in January 2013.
- ▲ SIOVS Act 2013 Unanimously Passed by Provincial Assembly of Sindh by upgrading the status of Liaquat University Eye Hospital into full-fledged autonomous Institute in March 2013.

- ▲ State of the art Vitreo-Retina Sub-Specialty Clinic started functioning in Collaboration with FHF in February 2014.
- ▲ Screening of Children's under Five Years for Visually Impairing and Blinding Eye Conditions & Screening Diabetics for Diabetic Retinopathy Project in Collaboration with Department of Medicine, LUMHS and FHF in year 2014.
- ▲ Allocation of Bifurcated budget from Govt of Sindh 2014.
- ▲ Functioning of the Diabetic Retinopathy Clinic at Liaquat University Hospital Hyderabad in Collaboration with Department of Medicine, LUMHS and FHF in year 2015.
- ▲ Implementation of HMS with integrated EMR Systems funded by F.H.F in year 2015.
- ▲ Addition of the new State of the Art Operation Theater Complex consisting Four (4) Operation Rooms equipped with latest technology in year 2015.
- ▲ 1st Meeting of the Board of Directors of SIOVS February 2016.
- ▲ Allocation of Rs. 200M in shape of 1st Annual Grant for the Financial Year 2016-17 from Government of Sindh Jul 2016.
- ▲ The Institute offers comprehensive patient care, sight enhancement and rehabilitation services and high-impact rural eye health programs. It also pursues cutting-edge research and offers training in human resources for all levels of ophthalmic personnel. The journey from Eye Hospital to a full-fledged Institute consists of many challenges.



3. JOURNEY TOWARDS EXCELLENCE

SIOVS provides treatment and management of all eye diseases under various subspecialties. While also offering a complete range of free-of-cost services through specialized clinics, clinical services provided at SIOVS cover the entire gamut of eye care from initial examination to treatment and management of complex problems. The institute has an exclusive clinic for visually impaired children, including newborns and infants.

THE CORNEA SERVICES

The Department of Cornea deals with complicated eye diseases of the cornea and anterior segment of the eye. The department offers modern equipment and treatment facilities such as corneal cross-linking and corneal transplant as well as the keratoplasty, lamellar corneal surgeries. Well experienced and qualified faculty members and Consultants provide postgraduate teaching & fellowship trainings in Ophthalmology and also deliver cornea services at SIOVS Eye Hospital by a comprehensive management of diseases of the cornea and anterior segment.



THE PEDIATRIC SERVICES

The Department of Pediatric & strabismus has fully equipped clinics, Orthoptics clinics, refraction room, one vision assessment room for preverbal and verbal children, fellow's room, consultant room, diagnostic room, play area for children and a huge waiting area for 100 people. The Department of Pediatric Ophthalmology and Strabismus at SIOVS Eye Hospital, Hyderabad is a center of excellence for training in pediatric ophthalmology in the region. We have two operating days in a week. The Anesthesia department has expertise and latest technology to induce general anesthesia to neonates, infants, toddlers and older children. On average 10 pediatric eye surgeries are performed in a day. Our faculty members have extensive experience in dealing with complicated strabismus cases, vertical and oblique muscle surgery and adjustable suture strabismus surgery. Our

department is Pioneer in introducing Retinopathy of Prematurity screening service in Sindh. A large number of patients with pediatric glaucoma, cataract and retinoblastoma are referred to our referral center from different areas. Our pediatric ophthalmologists are experienced in dealing with all kind of pediatric eye diseases.



Our department is actively involved in research. We have published various scientific articles in national & international journals. Presently, we are engaged in multiple research school eye health projects in collaboration with international NGOs.

Postgraduate trainees enrolled in fellowship and membership training programs of CPSP are being provided teaching and training by highly trained & experienced faculty members, clinical and diagnostic staff:

THE GLAUCOMA SERVICES

The glaucoma services at SIOVS Eye Hospital comprises of a large team of fellowship-trained experts and is equipped with the most advanced diagnostic technologies. Glaucoma clinic offers state of the art specialized care for primary, secondary, and complicated glaucoma cases. Glaucoma is a group of multifactorial eye diseases which causes damage to the optic nerve, often due to high pressure inside the eye.

Services including Humphrey perimeters, optical coherence tomography, ultrasound bio microscopy, and lasers. The faculty members and experts have a vast experience of providing effective training to postgraduate trainees of FCPS and MCPS and also in managing complex adult and pediatric glaucoma and in conducting advanced surgeries and Glaucoma Research.



Healthy eyes



Periphial vision loss due to glaucoma

THE ORBIT & OCULOPLASTIC SERVICE

The Department of Orbit and Oculoplastic deals with tumors of eyes, reconstruction of birth defects, and treatment of trauma injuries through modern plastic surgery techniques. Oculoplastics is a sub-specialty dedicated to plastic and reconstructive surgery of eyelids, eyebrows, forehead, cheeks, orbit, and lacrimal (tear) system and also offers cosmetic solutions including ptosis, Botox, fillers, ocular prosthesis, and reconstruction.

The Orbit & Oculoplastic section of SIOVS Eye Hospital provides treatment services and postgraduate training under CPSP recognized supervisors and consultant Ophthalmologists. This section not only offers Fellowship in Ophthalmology and 2nd Fellowship in Orbit & Oculoplastic & but also comprises of a team of experienced fellowship trained experts to deal with the most complex oculoplastic and retinal disorders.

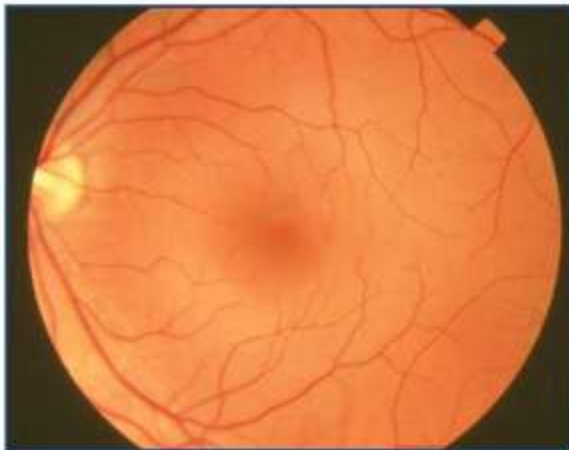


THE VITREO-RETINA SERVICE

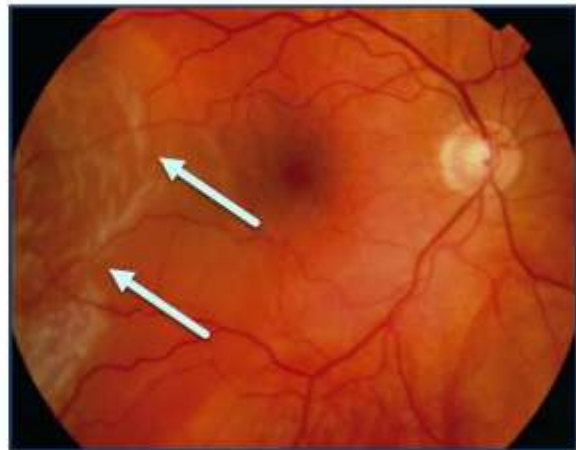
Department of Vitreo-Retina provides specialized care for retinal pathologies. Retinal diseases, such as macular degeneration, diabetic retinopathy, age related macular diseases (AMD), complex retinal detachment, retinal vascular diseases and posterior segment trauma are treated here.

DISEASES MANAGEMENT	LASER	ANTI VEGF INJECTIONS	SURGICAL	FACILTIES
Diabetic Retinopathy Diabetic Maculopathy Hypertensive Retinopathy ARMED CNV CSR Vitreous Hemorrhage CRVO CRAO Uveitis Vasculitis	PRP 360 Peripheral Laser Focal Grid	Avastin 1.25mg /0.05ml Ranibizumab 0.1 %	Vitreous Hemorrhage Endophthalmitis Retinal Detachment Dropped Nucleous Dropped IOL	OCT FFA Fundus Photograph Camera Biometry Slit Lamp Indirect Ophthalmoscope Constellation 23G Vitreotomy machine Fragmentome Cryopexy

Retinal Detachment



Normal Retina



Detached Retina

Retinal detachment is visualized on fundoscopy as crinkling of retinal tissue and changes in vessel direction

COMMUNITY EYE HEALTH SERVICES

- ▲ The goal of community eye health services is health promotion and health education to improve access to eye care, prevent blindness and promotes preventive measures by creating awareness for the overall eye health within community.
- ▲ This department with the National and International, provide health promotion by educating the community about the importance of eye health, preventive measures and early detection of eye diseases.
- ▲ The community-based projects encompass eye screenings (schools and communities), refractions (Rural Health Centers), diabetes and diabetes related blindness screening, surveys, research work all is implemented through a community ophthalmology team based in the field or within the department. The implemented projects are deeply aligned with the Sustainable Development Goals especially good health and wellbeing, Quality education, Gender equality, clean water and sanitation, Decent work and economic growth, Reducing inequality, Sustainable cities and communities, Climate action, and life on land.



- ▲ The Community Ophthalmology Department, in the strategic planning, aims to get certified with ISO and PMI to internationalize the working scope, standards, and parameters, to better integrate into the society and make well-informed with the increasing market and organization's pace. The institute also desires to



develop a robust mechanism for working in community eye health with the increasing demands towards making eye health inclusive and leaving no one behind. Keeping in view of the changing realities and scenarios, SIOVS also intends to change its work from the community to an inclusive community eye health department in the next couple of years.

- ▲ Arrange free eye glasses to those in need particularly for correcting refractive errors. Conduct outreach programs to reach underserved population including rural areas and marginalized communities to provide eye care services.



- ▲ The different International Organizations have been working with the institute to broaden ophthalmic services in the entire Sindh, Pakistan.

Collaborations of International Organization

- ▲ Fred Hollows Foundation (**FHF**), Australia.
- ▲ Sight Savers International, U.K.
- ▲ Christian Blind Mission (**CBM**) International, Germany
- ▲ Brien Holden Foundation (**BHF**), Australia.

MOLECULAR BIOLOGY & GENETICS

The function of Molecular Biology and Genetic Department to provide academic environment in SIOVS and launch the graduate and postgraduate programs in field of Molecular Biology & Genetics. The Molecular Biology and Genetics Department, SIOVS has been providing diagnostic services for ARMS Assay PCR tests for Glaucoma and other ocular genetic patients on common reported mutations in different ethnic population for entire province of Sindh.



Besides the diagnostic services this laboratory is continuously striving to contribute in collaborative research activities with different medical institutes and is providing all lab support to the researchers and also helps the faculty in structuring/designing various research projects based on modern molecular biology techniques with in and out of the institute.



Available equipment:

BIO-RAD T100 PCR & BIO-RAD Real Time PCR, Gel documentation System, Safety Hoods PH Meter, Digital weighing Balances, Megafuge16 centrifuge, Pico17 centrifuge, Heat platter, SWB15 water bath.

4. THE QUALITY ENHANCEMENT CELL (QEC)

OBJECTIVE

1. The QEC of SIOVS is headed by the Director/Incharge and reports directly to the Executive Director. It plays a crucial role in promoting a culture of quality and excellence within the Institute and ensure that it remains responsive to the evolving needs of students, faculty and other stake holders.
2. QEC assess the quality of patient care, surgical outcomes, and safety protocols and collaborate with clinical staff to improve healthcare delivery.
3. The QEC of the Institute typically handles various services and responsibilities aimed at improving overall quality of trainings, education, patients care and institutional effectiveness.
4. It develops and implement quality assurance mechanisms to ensure that academic programs, patients care and administrative processes meet established standards and bench marks.
5. Facilitates accreditation processes by assisting necessary documentation, conducting self-assessment and preparing visits by external accrediting bodies as part of the accreditation process.
6. Evaluates academic progress, courses, and teaching methodologies to identify areas for improvement and enhance the quality of training and education.
7. Organize workshops seminars and training sessions to enhance professional development of faculty members and improve teaching and learning practices.
8. Collects and analyze feedback from students on various aspects of their educational experience.

9. Promotes research culture within the Institute and enhance innovation among faculty members, residents and students.
10. Fosters a culture of continuous improvement by encouraging feedback and implementing best practices by preparing evaluation forms.
11. Conducts bench marking studies to compare the Institutions performance and practices with peer institutions

QEC PARAMETERS DEFINED BY HEC

To ensure smooth functioning of QEC as per the predefined quality parameters set by HEC, the Head of the respective departments are subjected to submit the following:

COURSE CONTENTS/PLAN

It should be provided to the QEC for the assurance of the academic quality. It is a standard practice to maintain the course file, lesson plan, time table and schedule for the session work etc.

MONTHLY ROTATION

It should be filled by each faculty member after verification by the respective chairperson and to be submitted to the QEC.

COURSE COMPLETION CERTIFICATE

It should be provided to QEC to ensure that the entire academic faculties have completed their course file ensuring the completion of contents as per course plan.

ATTENDANCE REGISTERS OF THE FACULTY & STUDENTS / POSTGRADUATE TRAINEES

Regular attendance is must for all the residents/students to appear in the examinations. Moreover, attendance register of each faculty member duly signed by the respective Head of the Department should be provided to the QEC through their Registrar Admin.

ASSIGNMENTS/PROJECTS/INTERNSHIP REPORTS

The concerned Head of Department are supposed to provide all the assignments to the QEC.

5. CONTROLLER OF EXAMINATION:

Examination department has latest computer machines and specialized software to generate subject specific question paper, dedicated team to conduct examination with water tight security and quick announcement of results to save the precious time.

6. ACADEMIC COUNCIL

- 1) The institute shall have an Academic Council which shall perform such functions as may be assigned to it by the board under this Act or regulations.
- 2) The Academic Council shall consist of the Executive Director who shall be the Chairperson, Registrar of the Liaquat University of Medical and Health Sciences and all professors and associate Professors and senior faculty members of this SIOVS Institute.
- 3) The Academic Council may associate such other experts as it may consider necessary.
- 4) The meetings of the Academic Council shall be held as frequently as possible, but not less than four times a year.
- 5) The quorum of a meeting shall be one-half of the total number of the members of the Academic Council, a fraction being counted as one.

Powers and Duties of the Academic Council:

- 1) The Academic Council shall be the principal Academic Body of the Institute and shall, subject to the provisions of Sindh Institute of Ophthalmology & Visual Sciences Act 2013 and the rules made thereunder have the power to lay down proper standards of instruction, research and examinations and to regulate and promote the Academic Life of the Institute and the constituent Schools/ Colleges/Institutions.
- 2) Without prejudice to the generality of the foregoing powers and subject to the provisions of SIOVS Act 2013 and the rules made their under, the Academic Council shall have the powers in addition to the powers and duties vested in it under Section 13 of SIOVS Act 2013 amended vide Sindh Act No. XIV 2019.
 - (I) To approve the policies and procedures pertaining to the quality of academic programs.
 - (II) To approve academic programs.
 - (III) To approve the policies and procedures pertaining to student related functions including admissions, expulsions, punishments, examinations and Certification.
 - (IV) To approve the policies and procedures assuring quality of teaching and Research.
 - (V) To recommend the policies and procedures for affiliation of other Educational institutions.
 - (VI) To propose the Board of Directors schemes for the constitution and Organization of Teaching Departments and Boards of Studies.
 - (VII) To appoint paper setters and examiners for all examinations of the Institute after receiving panels of names from the Examination Department.
 - (VIII) To institute programs for the continued professional development of Teachers of the Institute at all levels.
 - (IX) To recognize the examinations of other universities/ institutes or examining Bodies as equivalent to the corresponding examinations of the Institute.

- (X) To regulate the award of studentships, scholarships, exhibitions, medals and prizes.
- (i) To propose, from time to time, Regulations to the Board of Directors on the recommendations of the Board of Studies prescribing the courses of studies, the syllabi and examinations.
 - (ii) To arrange short and long-term training courses within the country and abroad as prescribed under the rules.
 - (iii) To place all regulations and recommendations of the Academic Council before the Board of Directors of the Institute for endorsement.
 - (iv) To perform such other functions as may be prescribed by the Rules.

Provided that if the recommendations of the Board of Studies are not received by the prescribed date, the Academic Council may subject to the approval of the Board of Directors permit the existing regulations to continue for the following year.

- (v) To prepare an annual report on the academic performance of the Institute.
- (vi) To perform such functions as may be prescribed by these rules and regulations.

Note: The Board of Directors, the Academic Council, and other authorities may, from time to time, appoint such standing, special or advisory committees as it may deem fit and may nominate such persons on these committees other than members of the authorities appointing the aforesaid committees.

DIRECTORATE OF SIOVS



Prof. Dr Khalid Iqbal Talpur
Executive Director



Mr. Raja Raffay Nizamani
Deputy Director Administration



Mr. Jalil Ahmed Rajper
Deputy Director Ophthalmic
Community Services



Mr. Asif Ali Chakrani
Deputy Director Finance



Mr. Irfan Memon
Deputy Director ICT Cell



Dr. Pir Ali Muhammad Qureshi
Incharge Academics



Mr. Mushtaq Ahmed Shoro
Advisor



Ms. Durnaz Bugti
Deputy Controller of Examination



Dr. Naeemullah Shaikh
OPD Incharge

SUPERVISORS & FACULTY MEMBERS



Dr. Shahzad Memon
Associate Professor Supervisor



Dr. Fariha Sher wali
Assistant Professor Supervisor



Dr. Rafeen Talpur
Assistant Professor Supervisor



Dr. Nazish Rizwan
Assistant Professor



Dr. Mohsin Iqbal Haroon
Assistant Professor



Dr. Syed Muhammad Faisal
Assistant Professor



Dr. Asra Talpur
Assistant Professor



Dr. Shehnilla Shujaat
Assistant Professor



Dr. Yar Muhammad Waryah
Assistant Professor Research

7. ADMINISTRATIVE & ACADEMIC SUPPORT OF SIOVS

ADMINISTRATIVE DEPARTMENT		
S. NO.	Name	DESIGNATION
01	Mr. Mushtaq Ahmed Shoro	Advisor
02	Mr. Raja Raffay Nizamani	Deputy Director Administration
03	Ms. Sabiha Tofique	Senior Data Processing Officer
ACADEMIC DEPARTMENT		
S. NO	Name	DESIGNATION
01	Dr. Pir Muhammad Ali Qureshi	Incharge Academic & QEC
02	Ms. Durnaz Bugti	Deputy Controller of Examination
COMMUNITY EYE HEALTH DEPARTMENT		
S. NO	Name	DESIGNATION
01	Mr. Jalil Ahmed Rajper	Deputy Director Ophthalmic Community Services
FINANCE DEPARTMENT		
S. NO	Name	DESIGNATION
01	Mr. Asif Ali Chakrani	Deputy Director Finance
02	Mr. Kashif Ali Soomro	Resident Auditor
04	Ms. Muzna Shoro	Senior Data Processing Officer
ICT DEPARTMENT		
S. NO	Name	DESIGNATION
01	Mr. Irfan Memon	Deputy Director I.T
02	Mr. Mehran Memon	Assistant Director I.T
03	Mr. Nazir Ahmed Jaiser	System LAN Technician
ENGINEERING DEPARTMENT		
S.NO	NAME	DESIGNATION
01	Mr. Zahid Akhtar Akhound	Incharge Engineering Department
STORE AND PURCHASE DEPARTMENT		
S.NO	NAME	DESIGNATION
01	Mr. Sajjad Hussain Awan	Store Officer

8. SIOVS CLINICAL MANAGEMENT

CONSULTANTS SIOVS EYE HOSPITAL		
S. No.	Name	DESIGNATION
1	Dr. Shahzad Memon	Associate Professor / Medical Director
2	Dr. Naeemullah Shaikh	Ophthalmologist / OPD In charge
3	Dr. Fariha Sher Wali	Ophthalmologist/ Assistant Professor
4	Dr.Rafeen Talpur	Ophthalmologist/ Assistant Professor
5	Dr.Shehnila Shujaat	Ophthalmologist/ Assistant Professor
6	Dr.Nazish Rizwan	Ophthalmologist/ Assistant Professor
7	Dr.Mohsin Iqbal Haroon	Ophthalmologist/ Assistant Professor
8	Dr Neelam Nizamani	Ophthalmologist / Senior Registrar
9	Dr. Saud Ul Hassan	Ophthalmologist / Senior Registrar
10	Dr. Ronak Afza	Ophthalmologist / Senior Registrar
11	Dr.Adnan Abdul Majeed	Ophthalmologist / Senior Registrar
12	Dr.Sandeep Kumar	Ophthalmologist / Senior Registrar
13	Dr. Muhammad Sibghatullah Fahad Channa	Ophthalmologist
14	Dr. Imdad Ali Chandio	Ophthalmologist
SMO/MOs SIOVS EYE HOSPITAL		
1	Dr. Mir Karim Yar Khan	Anesthetist
2	Dr.Shoukat Ali Mangrio	Senior Medical Officer(Anesthetist)
3	Dr. Mehtab Hussain	Medical Officer (Anesthesia)
4	Dr. Abdul Wahid Sakrani	Chief Medical Officer
5	Dr. Khairuddin Shah	Senior Medical Officer
6	Dr. Muhammad Salim	Senior Medical Officer
7	Dr. Amal Shafi	Medical Officer / Registrar Admin Unit-I
8	Dr. Imran Haneef	Medical Officer / Registrar Admin Unit-II
9	Dr. Abdul Majid	Medical Officer

OPTOMETRISTS & ORTHOPTISTS SIOVS EYE HOSPITAL		
S.NO	NAME	DESIGNATION
1	Ms. Sumbul Samo	Optometrist
2	Mr. Imtiaz Ali Otho	Optometrist
3	Mr. Sajjad Hussain	Optometrist
4	Mr. Rahib Ali Lakho	Optometrist
5	Ms. Noor-ul-Huda	Optometrist
6	Ms. Shabahat Memon	Optometrist
7	Mr. Kamran Hyder	Optometrist
8	Ms. Sahiba	Optometrist
9	Mr. Zahid Hussain	Orthoptist
10	Mr. Tofique Hussain	Orthoptist
11	Mr. Abdul Qadir	Orthoptist
12	Mr. Muhammad Ahmed Hassan	Orthoptist
23	Ayesha Bhutto	Orthoptist
PHARMACIST		
S.NO	NAME	DESIGNATION
1	Ms. Shumaila	Pharmacist

9. ALUMNI'S



Dr. Wazir Muhammad Hasan
S/o Wazir Ghulam Nabi
FCPS-II (Year 2024)



Dr. Sandeep Kumar
S/o Govand Ram
FCPS (Year 2024)



Dr. Adnan
S/o Abdul Majeed
FCPS-II (Year 2024)
FRCS (Glasgow) 2025



Dr. Abdul Majid
S/o Abdul Nawaz Memon
MCPS (Year 2020)



Dr. Sabah Eric
D/o Jacob Saleem Azhar
MCPS (Year 2021)



Dr. Asma Imam
D/o Imam Ali Bhan
MCPS (Year 2023)

10. ENROLLED RESIDENTS IN MCPS & FCPS-II (LIST)

Postgraduate Trainees		
S/N	Name	
01	Dr. Saud ul Hassan	Second Fellowship In Orbit & Oculoplastics
02	Dr. Adnan Majeed	
S/N	FCPS-II	MCPS
01	Dr. Paras Solangi	Dr. Mussawir Khan
02	Dr. Muhammad Saif Ali	Dr. Iqra Iqbal
03	Dr. Mehwish	Dr. Syeda Qudsiya Ali Shah
04	Dr. Anzalna Alies Ume Ammara	Dr. Madiha
05	Dr. Komal Aftab	Dr. Hifsa
06	Dr. Muhammad Akhtar Ali	Dr. Nadeem
07	Dr. Muhammad Ibrahim Memon	Dr. Sahrish Ali
08	Dr. Ujala Mahjbeen	Dr. Monika Sikander
09	Dr. Waheed Ali	Dr. Surhan Fayaz
10	Dr. Reena Mahindar	
11	Dr. Kalpna	
12	Dr. Bushra	
13	Dr. Abdul Fattah	
14	Dr. Rameesha Rashid	
15	Dr. Mohan Lal	
16	Dr. Naila Aslam	

11. ACADEMIC BLOCK



12. ACADEMIC ACTIVITIES







14. ACADEMIC POLICY

INSTITUTIONAL POLICY FOR REMEDIATION AND DISMISSAL OF RESIDENTS/STUDENTS, INCLUDING DUE PROCESS.

The institute provides best teaching and training environment to each Trainee, however supervisor report CPSP by online supervisor portal in case of any misconduct or absence from training.

CODE OF CONDUCT FOR POST GRADUATE TRAINEES

- ▲ Trainees are strictly prohibited to perform clinics, private practice or job in any other organization / institute / hospital during their training period.
- ▲ No resident/student shall form any society / association / organization.
- ▲ No outside person will be invited by the student(s) to address any meeting of the Institute.
- ▲ No student union is permissible.
- ▲ Residents/trainees are not allowed, in any case, to address the national press.
- ▲ All anti-social activities against the code of conduct are strictly prohibited and liable to punitive action.

SUSPENSION

In case of any misconduct or unauthorized absence or break in training is reported to CPSP by their concerned supervisors, subsequently CPSP decides and implement penalty on enhancement of training period.

RUSTICATION/CANCELATION

A student may be rusticated by the disciplinary committee of SIOVS, due to any of the following acts, subject to endorsement of CPSP.

- ▲ Taking forceful possession, making unauthorized use or damaging Institute property.
- ▲ Found indulging in agitation activities, prejudicial and detrimental to the Institute.

- ⤴ Any other act, which the disciplinary committee considers inappropriate.
- ⤴ Anybody who does not submit the prescribed undertaking about non-involvement in the political activities.

LEAVES

- ⤴ Fifteen Days leaves is admissible with approval of Head of department during each six months. These leaves cannot be accumulated or carried forward and cannot be availed at one time.
- ⤴ Three months maternity leave can be availed once during entire training period. However, deficit period shall be completed afterwards.

RULES FOR BREAK IN TRAINING IN THE FELLOSHIP AND MEMBERSHIP PROGRAM

- ⤴ As per CPSP policy, no resident is allowed to have break in training before the completion of two years of training.
- ⤴ However, a leave of six months is allowed to the FCPS Part-II residents having passed IMM, after two years of training.

LEAVING / CHANGING / FREEZING TRAINING IN INITIAL SIX MONTHS / BEFORE NEXT INDUCTION.

- ⤴ As per CPSP policy residents are not allowed to leave, change and freeze training or change institutions, before six months of completion of training / next induction.
- ⤴ Any candidate who leaves, changes or freezes training or applies for change of supervisors and institution, in the initial six months/ before the next induction would not be given any credit for the training done in the past.
- ⤴ In case the candidate joins a fresh training program, then the candidate as a penalty will have to perform an additional six months of training before the candidate is allowed to take final fellowship.

LEAVING / RESIGNING FROM TRAINING BEFORE

COMPLETION OF THE DESIGNATED TRAINING DURATION:

As per CPSP policy residents are not allowed to leave training or resign from training on their own. Any candidate who leaves training or resigns on his/her own, would not be given any credit for the training done in the past. In case the candidate joins a fresh training program, then the candidate as a penalty will have to perform an additional six months.

15. FELLOWSHIP RESIDENCY PROGRAM

AIM

The aim of the fellowship program in Ophthalmology is to produce specialists in the field who have attained the required competencies.

OBJECTIVES

By the end of the residency program, the graduate will be able to:

- Take appropriate histories
- Demonstrate proficiency in the requisite physical examinations
- Justify the ordering and interpretation of tests and investigations
- Appropriately diagnose and rule in and rule out contending conditions
- Manage the problem in a cost-effective manner
- Apply the requisite knowledge and skills to think critically and solve problems
- Be an effective team player, leading the team if necessary

Communicate effectively with:

- patients and their attendants with empathy and compassion, in interviewing, counseling, breaking bad news, behavioral modification and shared decision making,
- Recognizing the impact of the condition on the patients and their families,
- Seniors, peers, juniors, learners and other health professionals;
- Demonstrate risk analysis and emphasis on prevention
- Ensure patient safety
- Manage emergencies related to the specialty
- Present well in clinics, rounds and conferences
- Document concise and accurate histories, prescriptions, Progress notes, discharge summaries and referrals
- Keep up to date and practice evidence-based medicine
- Demonstrate putting patients interests first
- Demonstrate honesty, integrity and timeliness (punctuality and task completion)
- Maintain confidentiality, patient autonomy, take appropriate consent and do no harm

- ⤴ Consult with colleagues and refer as necessary
- ⤴ Demonstrate effective teaching skills
- ⤴ Exhibit advocacy for their patients, practice (service/ department), profession (discipline/specialty) and population-based problems related to their specialty
- ⤴ Participate in clinical governance and clinical audit
- ⤴ Demonstrate research, and use of research in improving

Clinical practice

- ⤴ Maintain highest standards of practice
- ⤴ Demonstrate conflict resolution, management skills and leadership.

16. RESIDENCY TRAINING PROGRAMS

The SIOVS is involved in postgraduate residency training program in Fellowship (04 yrs.), two years post fellowship/2nd Fellowship in Orbit & Oculoplastic and membership (02-yrs.) duly accredited by College of Physician & Surgeons Pakistan (CPSP).

FCPS-II Ophthalmology ~ 04 Years

Eligibility Criteria

- ⬆ MBBS Degree from PMDC recognized institution.
- ⬆ Valid Registration with Pakistan Medical & Dental Council.
- ⬆ Completed one year house job in PMDC recognized institution.
- ⬆ Candidates who have passed the FCPS-I in Ophthalmology are eligible to apply for the FCPS-II ophthalmology residency program within a three-year period.
- ⬆ Foreign Graduates will have to produce equivalence of their degree.

Required Documents

- ⬆ Five passport size photographs with white background
- ⬆ MBBS degree from PMDC recognized institution.
- ⬆ MBBS consolidated marks certificate/transcript.
- ⬆ FCPS-I in Ophthalmology passed / Congratulation Letter.
- ⬆ Valid PMDC Registration Certificate.
- ⬆ House Job Certificates (One Year)
- ⬆ Domicile Certificate
- ⬆ Valid Computerized National Identity Card (CNIC)
- ⬆ N.O.C for In-service Candidates from their employer (Mandatory)

PROCESSING CHARGES

- ⬆ Application Form/Prospectus/Entry Test: Rs. **5,000/-** (Non-Refundable)
- ⬆ Processing charges to be paid by selected candidates: Rs. **40,000/-**

FCPS-II Program ~ 02 Years Sub Specialty

Discipline: 2nd Fellowship in Orbit and Oculoplastic

Eligibility Criteria

- ⬆ MBBS Degree from PMDC recognized institution.
- ⬆ Valid Registration with Pakistan Medical & Dental Council Practitioner.
- ⬆ Candidate who has passed FCPS-II in Ophthalmology is eligible to apply.
- ⬆ Foreign Graduates will have to produce equivalence of their degree.

Required Documents

- ⬆ Five passport size photographs
- ⬆ MBBS degree from PMDC recognized institution.
- ⬆ Valid PMDC Registration Certificate
- ⬆ MBBS consolidated marks certificate/transcript.
- ⬆ FCPS-II Congratulation Letter
- ⬆ The qualification of FCPS-II Ophthalmology must be registered with Pakistan Medical & Dental Council.
- ⬆ House Job Certificates (One Year)
- ⬆ Domicile Certificate
- ⬆ Valid Computerized National Identity Card (CNIC)
- ⬆ N.O.C for In-service Candidates from their employer (Mandatory)

PROCESSING CHARGES

- ⬆ Application Form/Prospectus/Entry Test: Rs. **5,000/-** (Non-Refundable)
- ⬆ Processing charges to be paid by selected candidates: Rs. **40,000/-**

MCPS Ophthalmology ~ 02 Years

Eligibility Criteria

- MBBS Degree from PMDC recognized institution.
- Minimum CGPA 3.50
- Valid Registration with Pakistan Medical & Dental Council.
- Completed one year house job in PMDC recognized institution.
- Foreign Graduates will have to produce equivalence of their degree.

Required Documents

- Five passport size photographs with white background.
- MBBS degree from PMDC recognized institution.
- MBBS consolidated marks certificate/transcript.
- Valid PMDC Registration Certificate.
- House Job Certificates (One Year)
- Domicile Certificate
- Valid Computerized National Identity Card (CNIC)
- N.O.C for In-service Candidates from their employer (Mandatory)

PROCESSING CHARGES

- Application Form/Prospectus/Entry Test: Rs. **5,000/-**
- Processing charges to be paid by selected candidates: Rs. **40,000/-**

SCHEDULE FOR ADMISSION:

1	Issuance of Application forms with effect from	15 May 2025
2	Last date for submission of Application forms	14 th June 2025
3	List of eligible candidates to appear in pre-entry test will be displayed on Website	18 June 2025
4	The schedule of Entry test	20 June 2025
5	Announcement of Result	21 June 2025
6	Interviews of candidates	26 June 2025
7	Final list of successful candidates	27 June 2025

17. SYLLABUS OUTLINE

Eyelids

- ▲ Infections, Allergic Disorders, Immune Related inflammations, Lash Disorders, Entropion, Ectropion, Ptosis, Tumors and association with skin disorders, Congenital
- ▲ Malformations, surgical procedures

Conjunctiva and Sclera

- ▲ Infective and Allergic Conjunctivitis, Pterygium, Pinguecula, Pigmented Lesions, Episcleritis, Scleritis, Immune Mediated Scleritis.

Lacrimal Apparatus

- ▲ Nasolacrimal Duct Obstruction (Congenital and Acquired), Epiphora, Dacryocystitis (Acute and Chronic) and Canaliculitis

Cornea

- ▲ Corneal Transparency, Edema and Vascularization, Infective keratitis, non-infective keratitis, Investigations and Treatment, Degenerations, Dystrophies, Ectasia and Corneal Opacity, Contact lens, Dry Eye Syndrome, Refractive Corneal Surgeries.

Lens

- ▲ Classification of Cataract and etiology (Congenital and Acquired), Management of Cataract (Congenital and Acquired) Including Visual Rehabilitation, Ectopia Lentis and Its Management, Complication of Cataract Surgery

Glaucoma

- ▲ Classification, Etiology and Diagnosis. Ocular Hypertension, Congenital Glaucoma, Primary Narrow and Open Angle Glaucoma, Secondary Glaucoma's, Medical and Laser Treatment of Glaucoma. Surgical Procedures and Complications.

Uveal Tract

- ▲ Classification, Clinical Features, Investigations and Treatment. Uveitis Association with Systemic Diseases, Fuchs Uveitis, Sympathetic Uveitis, Intermediate Uveitis and Lens Induced Uveitis. Sarcoidosis, Behcet Disease, Infective and Non-Infective Uveitis, Idiopathic Chorioretinopathies.

Vitreo-Retina

- ▲ Retinal Detachment (Primary, Exudative and Tractional Detachment), Peripheral Retinal Degeneration, PVD and Breaks, Retinal Surgical Procedures, Retinal Vascular Disease, Hereditary Retinal Disorders, Acquired Macular Disorders, Radiation Retinopathy, And Vitreous Opacities.

Neuro-Ophthalmology

- ▲ Neuro-Imaging
- ▲ Optic Nerve
- ▲ Papilledema, Optic Neuritis and Optic Atrophy
- ▲ Visual Pathway
- ▲ Visual Field Defects Due to Lesions in the Visual Pathway and Visual Cortex
- ▲ Cranial Nerve
- ▲ Oculomotor, Trochlear, Abducent, Trigeminal and Facial Cranial Nerve Paresis and Palsies Cerebellopontine Angle Tumors, Supranuclear Disorders of Ocular Motility, Nystagmus, Headaches- Migraine and Cluster Headache, Ocular Myopathies, Blepharospasm, Hemifacial Spasm and Facial Dystonia, Phacomatosis
- ▲ Pupil Pupillary Pathway and Reflexes with their Common Abnormalities
- ▲ Strabismus (Squint)
- ▲ Amblyopia, Clinical Evaluation of Deviation - Phoria and Tropia, Alphabet Patterns, Paralytic and Non-paralytic
- ▲ Squint, Duane Syndrome, Brown Syndrome and Strabismus Fixus, Monocular Elevation Syndrome, Botulinum Toxin Chemo denervation, Squint Surgery and Complications of Squint Surgery.

Orbit

- ▲ Congenital Malformations, Infections, Non-infective Inflammatory Diseases, Proptosis, Thyroid Ophthalmopathy,
- ▲ Tumors, Investigations, Surgical Procedures Ocular Tumors

- ▲ Benign Epibulbar Tumor and Ocular Surface Neoplasia, Iris and Ciliary Body Growths, Melanoma, Retinoblastoma and Other Retinal Tumors, Retinal Vascular Tumors, Primary Intraocular Lymphoma, Metastatic Tumors Involving Eye and Orbit Trauma
- ▲ Eyelid and Orbital Injuries, Perforating and Non-Perforating Globe Injuries, Intraocular Foreign Bodies, Chemical Injuries and Thermal Burns, Diagnosis of Injuries, Surgical Procedures of Injuries

Ocular Diseases Association with Systemic Diseases

- ▲ Diabetes Mellitus, Hypertension, Thyroid Ophthalmopathy, collagen Vascular Disorders, Osteoarthropathies, Ocular Manifestations of Vitamin A deficiency, Tuberculosis and Sarcoidosis

Ophthalmic Therapeutics

- ▲ Ocular Antibiotics, Anti-Viral, Anti-Fungal, Steroids, Immunosuppressants, Anti VEGF, Antimetabolites (Mitomycin C and 5-fluoracil). Ocular and Periocular
- ▲ Anesthetics, Anti-Glaucoma Drugs, Fluorescein Dye, Mydriatic Cycloplegic, Miotics, Ophthalmic Side Effects of Systemic Medication

Community Ophthalmology and Blindness

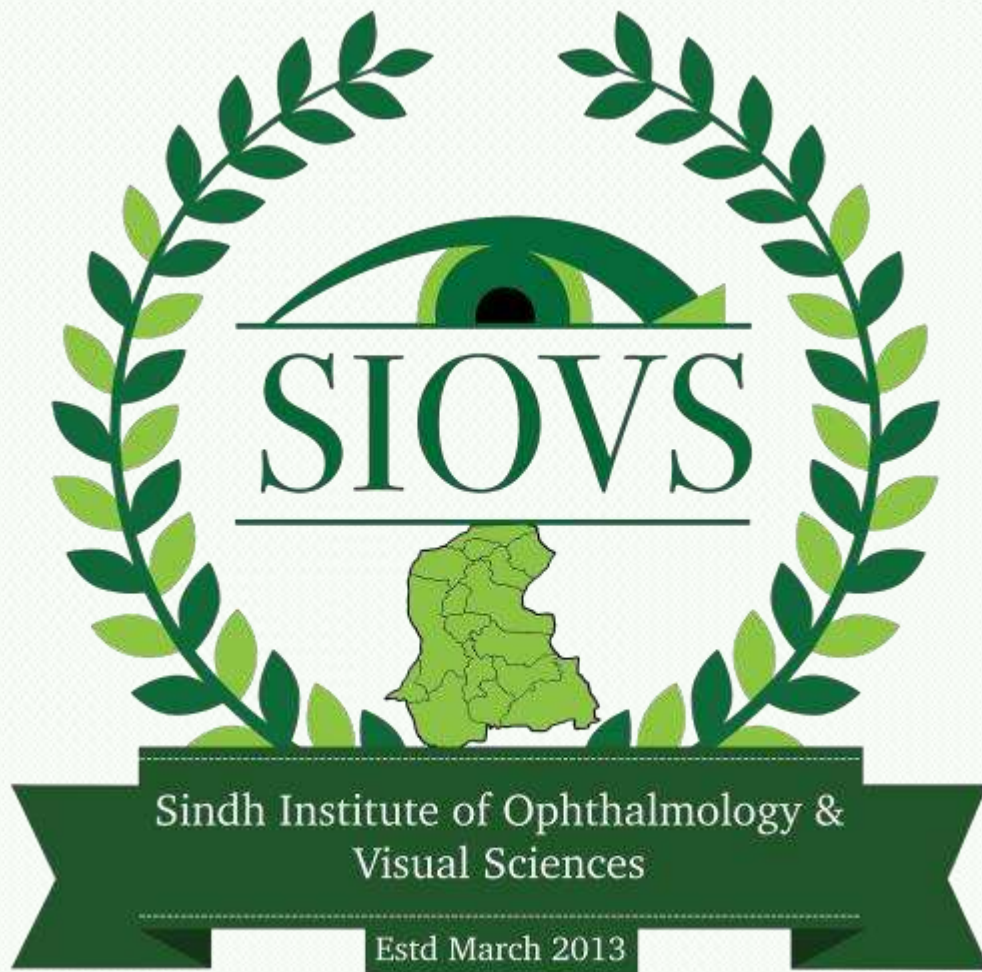
- ▲ Definition, Common Causes, Standards of Blindness, Prevention Strategies and Low Vision Aids

Ophthalmic Lasers

- ▲ Yag, Argon, Diode and Excimer Laser. Carbon Dioxide Lasers, Corneal Cross Linkage (CXL)

Pediatric Ophthalmology

- ▲ Congenital Glaucoma, Pediatric Cataract, Pead Tumors, Syndrome.



@ Eye Hospital Journalist Colony, Hyderabad

Phone: +92-22-9210351-2, Fax: +92-22-2106802

Web: www.siovs.edu.pk, E-mail: info@siovs.edu.pk