



UNIVERSITY OF DR.PSJ KUMAR



OD CURRICULUM 2023-24

SCHOOL OF SCIENCE AND MEDICINE

ABOUT US

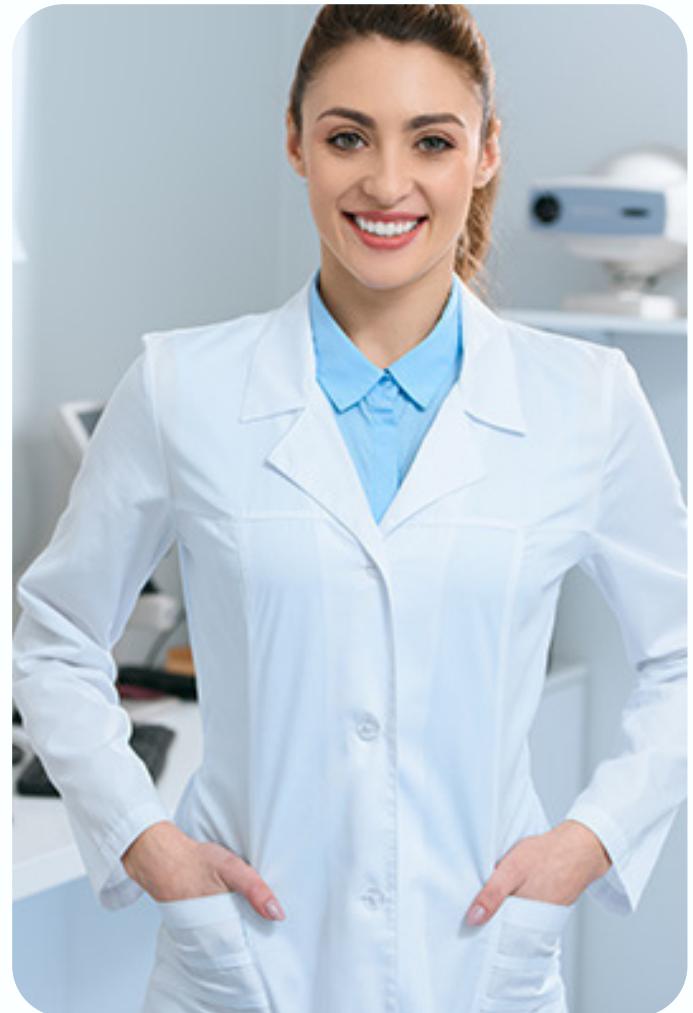
University of Dr.PSJ Kumar School of Science and Medicine has various programs for diplomas, degrees, masters, and doctorates.

Dr.PSJ Kumar University's School of Science and Medicine offers massive exposure to its students in the field of medicine, enriching their skills as well as helping them to take visit several hospitals to also practice in the last years of the course. The University has several departments scattered all throughout Jacksonville, Florida, United states.

The University is especially popular among International students. The University has franchises around the globe including Queensland, India, Canada, Malaysia, and London.

DEGREE OF DOCTOR OF OPTOMETRY

The completion of the degree of doctor of optometry (OD) is ordinarily accomplished in maximum six academic years including four years of regular curriculum and two years of clerkship.



**FOUR YEARS
REGULAR CURRICULUM**

**TWO YEARS
CLERKSHIP**



University of Dr.PSJ Kumar

FIRST YEAR

The four year curriculum is based on the departmental as well as interdisciplinary teaching. The first year offer the students an opportunity to develop a strong background in vision science and to receive an introduction to ophthalmic optics. Every academic year consists of two semesters.



SEMESTER I

General Physiology
Microbiology
Ocular Anatomy and Physiology
Neuroanatomy
Principles and Practice of Optometry
Optometric Theory & Methods
Optometric Theory & Methods Lab

SEMESTER II

Principles of General Pharmacology
Epidemiology
Ophthalmic Optics
Integrated Optics
Ophthalmic Optics Lab
Integrated Optics Lab
Optometric Simulation Lab

SEMESTER I
OPTOMETRIC THEORY

SEMESTER II
OPHTHALMIC OPTICS



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SECOND YEAR

The second year offer the students an opportunity to develop a strong background in ocular diseases and to receive an introduction to ocular pharmacology.

SEMESTER III

General Pathology
Ocular Disease
Low Vision
Anomalies of Binocular Vision
Anomalies of Binocular Vision Lab

SEMESTER IV

Retina
Glaucoma
Ocular Pharmacology
Contact Lens
Contact Lens Lab



The course serves as a transition from vision science courses to the general ocular diseases. The goal is to help the student acquire the knowledge, skills and attitudes necessary to participate in the active eye care of patients in the context of optometry.

SEMESTER III OCULAR DISEASE

SEMESTER IV OCULAR PHARMACOLOGY



THIRD YEAR

The third year offer the students an opportunity to develop a strong background in the basic pediatric optometry and to receive an introduction to clinical optometry.

SEMESTER V

Pediatric Optometry
Ocular and Pediatric Medicine
Neuro-Eye Disease
Nutrition in Eye Care
Pediatric Optometry Lab

SEMESTER VI

Introduction to Primary Care Clinic
Clinical Gerontology
Clinical Reasoning & Case Analysis
Ocular and Clinical Medicine
Physical Diagnosis Lab

The third year clerkship in pediatric optometry and clinical optometry exposes students to primary eye care and critical clinical experiences in contemporary eye care settings. The third year clerkship deals with pediatric and geriatric medications.



SEMESTER V PEDIATRIC OPTOMETRY

SEMESTER VI CLINICAL OPTOMETRY



FOURTH YEAR

The fourth year offer the students an opportunity to develop a strong background in surgical optometry, advanced critical eye care clerkship and emergency eye care medicines.

SEMESTER VII

Ophthalmic Lasers and Injections
Ophthalmic Surgical Procedures
Elective I
Elective II
Med Surg Clinical Externship

SEMESTER VIII

Primary Care Clinical Internship
Clinical Elective Externship
Practice Management
Optical Service Rotations
Specialty Service Rotations



The elective program has a two fold purpose: 1) to aid the student in an expert career choice and 2) to offer an opportunity to build strengths in related fields. By the end of fourth year, students will be efficient enough in dealing with both clinical and critical eye care patients.

SEMESTER VII **SURGICAL OPTOMETRY**

SEMESTER VIII **OPTOMETRY PRACTICE**



FIFTH AND SIXTH YEAR

The fifth and sixth year offer the students to practice their optometrist profession under expert guidance and supervision beforehand of becoming a full-fledged medical optometrist.

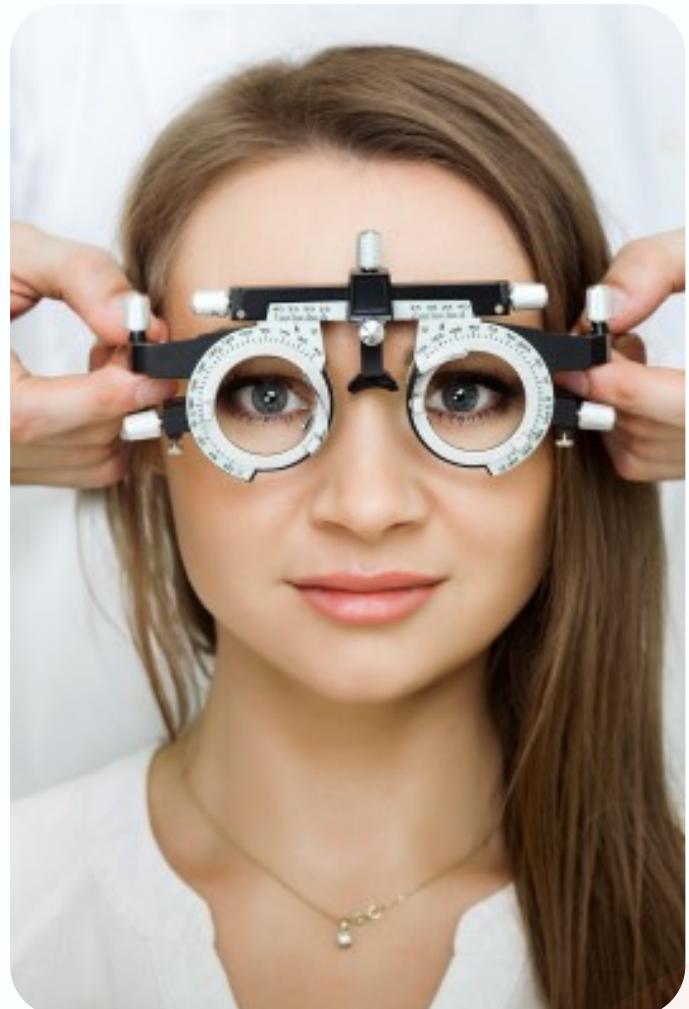
FOR ADMISSION CONTACT

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University of Dr.PSJ Kumar
also offers;

Doctor of Medicine
Doctor of Dental Medicine
Doctor of Physical Therapy
Doctor of Veterinary Medicine
Doctor of Pharmacy
Doctor of Nursing



FIFTH YEAR INTERNSHIP

SIXTH YEAR EXTERNSHIP



University of Dr.PSJ Kumar

