

COPE Categories

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A. CLINICAL OPTOMETRY

Contact Lenses (CL): All aspects of contact lens applications.

Functional Vision/Pediatrics (FV): Those portions of optometric practice that deal with visual processing and neuro-optometric rehabilitation, including sports vision, binocular vision, and visual training or vision development courses.

General Optometry (GO): Any study in the area of the eye and vision care, which constitutes eye and vision research, or examination, diagnosis and treatment of anomalies of the human eye and visual system. For the purposes of these categories “General Optometry” excludes any other category enumerated here.

Low Vision/Vision Impairment & Rehabilitation (LV): All aspects of low vision devices, care and therapy.

Public Health (PB): Those portions of optometry focused on disease prevention and health promotion at a population level and considering evidence from the fields of biostatistics, environmental health, health policy and management of social and behavioral sciences.

Examples: Disease surveillance, vision screening, health disparities, determinants of health, health literacy, health education, environmental optometry, infection control, health services research, health law, health economics, evidence based practice, behavior change communication, cultural competency, etc.

B. OCULAR DISEASE

Glaucoma (GL): The study of the etiology, clinical pathophysiology, diagnosis, treatment, management, and the outcomes of therapeutic regimens.

Examples: Any course with major emphasis on diagnosis, treatment, and/or surgical and medical management of glaucoma (i.e., trabeculectomy, laser surgery for glaucoma).

Injection Skills (IS)

Instruction and clinical training in subcutaneous, intra-muscular, and intravenous injection for the purpose of therapeutic diagnosis and treatment of disease or anaphylaxis.

Laser Procedures (LP)

The study and clinical training in the performance of any ophthalmic laser procedure of the anterior segment and adnexa.

Examples: SLT, ALT, LPI, YAG, Punctoplasty, etc.

Peri-Operative Management of Ophthalmic Surgery (PO) The study of all aspects of pre- and post-operative management of invasive ophthalmic surgery procedures. (Excludes refractive surgery.)

Examples: Cataract surgery, blepharoplasty, strabismus surgery, keratoplasty, etc.

Refractive Surgery Management (RS): Instruction and/or clinical training in refractive or photorefractive technologies, which may include Peri-operative Patient Management: Counseling and evaluation for indications or contraindications in patient selection, including recognition of associated complications and course of action in analysis and treatment.

Examples: Courses related specifically to management of PRK, RK and LASIK patients; corneal refractive surgery, etc.

Surgery Procedures (Optometric) (SP)

Instruction and/or clinical training in the performance of ocular surgery procedures.

Examples: I&D of lesions, surgical lid lesion excision, suturing techniques, stromal micropuncture, chalazion curettage, etc.

Treatment & Management of Ocular Disease: Anterior Segment (AS): The study of the etiology, clinical pathophysiology, diagnosis, treatment, management, and outcomes of therapeutic regimens for anomalies of the anterior segment of the human eye.

Examples: Keratitis, anterior uveitis, conjunctivitis, blepharitis, lid anomalies, foreign body removal, etc.

Treatment & Management of Ocular Disease: Posterior Segment (PS): The study of the etiology, clinical pathophysiology, diagnosis, treatment, management, and outcomes of therapeutic regimens for anomalies of the posterior segment of the human eye.

Examples: Degenerative, infective, and vascular diseases of the retina/choroid/sclera and optic nerve, inclusive of all aspects of surgical care involving the posterior segment of the eye, i.e., retinopathies, neuropathies, retinal laser surgery, retinal detachment surgery, etc.

C. RELATED SYSTEMIC DISEASE

Neuro-Optometry (NO): The study of the etiology, clinical evaluation, diagnosis, treatment and management of disease and disorders of the nervous system, both systemically and as it relates directly to the eye and visual system.

Examples: Includes all aspects of nervous system conditions involving the brain, cranial nerves, spinal cord, peripheral nerves, and corresponding muscles, i.e., multiple sclerosis, pituitary tumor, brain trauma, Myasthenia Gravis, papilledema, Horner's Syndrome, etc.

Oral Pharmaceuticals (OP): The study of the etiology, clinical evaluation, diagnosis and treatment of ocular disease using the appropriate indications, prescription utilization, and follow-up assessment of the oral medications used for ocular therapy.

Pharmacology (PH): The study of the interaction of chemical agents with biological systems.

Examples: Toxicology; adverse effects of systemic drugs; adverse effects of ocular drugs; control of ocular pain. Any courses related to medications and how they affect the various tissues or their mechanism of actions.

Principles of Diagnosis (PD): The study of the art and science of the process of determining the nature and circumstances of a diseased condition with emphasis on the biological and clinical

procedures utilized in medical examination and disease differentiation, and underlying clinical pathophysiology, e.g., corneal topography, visual fields (unless specific to glaucoma); laboratory testing and imaging; fluorescein angiography; gonioscopy.

Systemic/Ocular Disease (SD): The study of the relationship of any anomaly of normal function of the human body and the possible manifestation of such as signs and/or symptoms in the eye or visual system.

Examples: General study of diabetes, HIV/AIDS, thyroid disease, etc., along with their ocular manifestations. Vascular diseases both systemic and ocular.

D. OPTOMETRIC BUSINESS MANAGEMENT

Practice Management (PM): The study of management of the **business** affairs of optometric practice. *This includes the concepts of managed care and operations management, courses designed to help market practices, to educate office staff, to improve billing efficiency and coding skills, to improve clinical recordkeeping and to enhance fiscal efficiency. EHR and ICD-10 courses are included in this category. This does not include courses that are intended for personal enhancement or investment prowess.*

Ethics/Jurisprudence (EJ): The study of the body of law in the practice of optometry and its relationship to the Medicolegal system.

Examples: Any courses related to the rules and practice acts for optometry, or addressing medicolegal issues related to patient treatment, and liability concerns and issues.