

**Table 4 Human resources development for eye health in Pakistan**

Eye health workforce trained at formally accredited training centres	Criteria	Number of centres running an accredited training programme	Total number of specific cadre produced annually	Total number of specific cadre available in country	Total number actively deployed in service
Paediatric ophthalmologist	Minimum one year of accredited training after qualifying as general ophthalmologist	5	5	8	6
Vitreo-retina specialist	Minimum one year of accredited training after qualifying as general ophthalmologist	5	8	20	18
Medical retina specialist	Minimum one year of accredited training after qualifying as general ophthalmologist	1	2	-	-
Cornea specialist	Minimum one year of accredited training after qualifying as general ophthalmologist	-	-	3	3
Oculoplastic and orbit specialist	Minimum one year of accredited training after qualifying as general ophthalmologist	-	-	2	2
General ophthalmologist - FCPS, MS or equivalent	Minimum four years of accredited training	30	30	500	400
General ophthalmologist - MCPS, DOMS or equivalent	Minimum two years of accredited training	30	30	1 500	1 500
Community ophthalmologist	Minimum one year of accredited training	2	15	89	-
Optometrist	Minimum four years of accredited training	5	30	67	10
Refractionist	Minimum two years of accredited training	5	80	319	40
Orthoptist	Minimum four years of accredited training	4	15	40	10
Ophthalmic technologist	Minimum four years of accredited training	4	15	27	12
Ophthalmic nurse	Minimum one year of accredited training after general nursing	2	20	48	21
Ophthalmic technician	Minimum one year of accredited training	6	100	1100	65
Lady health worker (LHW)	Minimum two days of training in eye health as part of LHW training programme	4	20 000	90 000	90 000

FCPS - Fellow of the College of Physicians and Surgeons of Pakistan; MS - Master of Science; MCPS - Member of the College of Physicians and Surgeons of Pakistan; DOMS - Diploma in Ophthalmic Medicine and Surgery.