

# Vitreoretinal service

Moorfields Eye Hospital Dubai is equipped with a comprehensive set of vitreoretinal instruments. We perform the latest advanced retinal surgery including sutureless 25 gauge procedures and high speed vitrectomies, and including all available intraocular gases, liquids and oils. We can treat complex diabetic eye disease, retinal detachments and macular degeneration any surgical techniques that have been proven to be of benefit are performed here in Moorfields Eye Hospital Dubai (MEHD).

## *Diabetic eye disease*

Diabetes is the most common cause of vision loss in the working age population in the developed world, and it is very common in the UAE. A wide variety of problems occur in diabetes that need different types of treatment. This may require laser to the retina to stop blood vessels growing, injections into the eye to stop blood vessels leaking, or surgery to remove scar tissue or fix retinal detachments. We, at MEHD, can also perform all of the aforementioned treatments.

## *Retinal detachment*

Although not common the effects of retinal detachment can be devastating. Treatment will vary depending on the extent and type of retinal detachment. This may include just laser treatment, injecting a bubble of gas into the eye, placing a buckle around the eye or removing the vitreous jelly and undertaking a major retinal reconstruction. Again MEHD is able to manage every sort of detachment.

## *Macular degeneration*

This is overall the most common cause of poor eyesight in the western world. It usually occurs in the elderly but may be seen in people as young as 50. At Moorfields we are able to offer a comprehensive diagnostic service and treat the retina where this is possible. It does regrettably remain the case that many eyes cannot be treated, yet there are some that respond very well to laser, injections or occasionally even surgery. All proven treatments are available at MEHD.

