What is Arrest Blindness?

Corneal blindness is the 2nd largest cause of blindness globally and while treatable, millions remain unnecessarily blind.

ARREST BLINDNESS is a 4-year international collaboration among leading European cornea research centers, academic hospitals, and innovative industrial partners — all focused on developing advanced technologies to regenerate or restore the cornea, to maintain corneal transparency — preventing avoidable blindness.

Our Goals:

1. To validate tissue-engineered GMP natural scaffolds
2. To validate GMP-compliant epi/endo cell-based therapies
3. To validate molecular agents and drug delivery approaches for restoring the neural and immune environment
4. To develop advanced methods to image and monitor therapy during the entire cycle from GMP-compliant cell and scaffold preparation to postoperative evaluations

The Consortium at a Glance

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This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No. 667400.