BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Exonate, Janssen to develop new eye drop

14 January 2020 | News

For the Treatment of Retinal Vascular Diseases Including Wet Age-related Macular degeneration (AMD) and Diabetic Macular Oedema (DMO)



Exonate, a privately held, early stage, biotech company spun out of the University of Nottingham, has announced that it has entered into a strategic collaboration agreement with Janssen Pharmaceuticals, Inc., one of the Janssen Pharmaceutical Companies of Johnson & Johnson.

Through the collaboration, Exonate will work with Janssen Research & Development, LLC scientists to develop an eye drop treatment for retinal vascular diseases such as wet AMD and DMO by using mRNA targeted therapies.

Exonate has developed small molecules that inhibit the production of pro-angiogenic vascular endothelial growth factor (VEGF) through the selective inhibition of serine/threonine-protein kinase (SRPK1)-mediated VEGF splicing. The agreement was facilitated by Johnson & Johnson Innovation.

Commenting on the announcement, Dr. Catherine Beech CEO of Exonate, said: "I am absolutely delighted to enter this strategic collaboration with Janssen, we are looking forward to successfully developing a novel treatment for retinal neovascular diseases."