

Table 2. Stem Cell/Cell Therapy in Ophthalmology by Application

Application	Company/Institution	Status	Clinical Trial
Stargardt's	Advanced Cell Technology	Phase I/II	NCT01345006
	<ul style="list-style-type: none"> UCLA/Jules Stein Wills Eye Institute Moorfields Eye Hosp Aberdeen Royal Infirm. 	Phase I/II Phase I/II Phase I/II Phase I/II	NCT01469832
	CHA Bio & Diostech (S. Korea)	Phase I	NCT01625559
	Univ. Cal. Davis	Phase I	NCT01736059
CNGB3 Achromatopsia	National Eye Institute (NEI)	Phase I/II	NCT01648452
Dry AMD/GA	Advanced Cell Technology	Phase I/II	NCT01344993
	<ul style="list-style-type: none"> UCLA/Jules Stein Wills Eye Institute Bascom Palmer Mass Eye & Ear 	Phase I/II Phase I/II Phase I/II Phase I/II	
	<ul style="list-style-type: none"> Moorfields Eye Hosp 	IND- Prep	
	CHA Bio & Diostech (S. Korea)	Phase I/II	NCT01674829
	Janssen R&D(J&J)	Phase I/IIa	NCT01226628 (Re-started 7-13-12)
	<ul style="list-style-type: none"> Retina Institute of CA Wills Eye Institute 		
	StemCells Inc.	Phase I/II	NCT01632527
<ul style="list-style-type: none"> Retinal Foundation of the Southwest 			
Neurotech	Completed	NCT00447954	
<ul style="list-style-type: none"> Multiple 			
Univ. Cal. Davis	Phase I	NCT01736059	
Wet AMD	Pfizer	Phase I	NCT01691261
	<ul style="list-style-type: none"> Univ. Col. London 	Not Yet Recruiting	
	Univ. of San Paulo	Phase I/II	NCT01518127
	<ul style="list-style-type: none"> Centro de Pesquisa Rubens Siqueira 		

Application	Company/Institution	Status	Clinical Trial
Corneal Surface Repair/Limbal Cell Renewal	CellSeed France SARL/FGK Clinical Reserach GmbH <ul style="list-style-type: none"> Universitatsklinikum, Erlangen, Germany 	Starts recruitment April 2012	NCT01489501
	Univ. Hosp. Antwerp	Phase I/II	NCT00845117
	Centre Hospitalier d'Ophth. des Quinze-Vingts, Paris	Phase II	NCT01619189
	Royan Institute (Tehran, Iran)	Completed	NCT00736307
	Instit. Univ. De Oftalmobiologia Aplicada, Valladolid, Spain	Phase I/II	NCT01562002
Glaucoma Primary Open Angle	Dr. Jeffrey Goldberg Univ. of Miami <ul style="list-style-type: none"> Bascolm Palmer 	Phase I Not Yet Recruiting	NCT01408472
Ischemic Retinopathy (Diabetic Retinopathy)	Univ. of San Paulo <ul style="list-style-type: none"> Centro de Pesquisa Rubens Siqueira 	Phase I/II	NCT01518842
	Univ. Cal. Davis	Phase I	NCT01736059
Macular Telangectasia (MacTel)	Neurotech <ul style="list-style-type: none"> UCLA/Jules Stein Retina Assoc. of Cleveland 	Phase I Not Yet Recruiting	NCT01327911
Ocular Surface Repair	Fundacion Clinic per a la Recerca Biomedica (Spain) <ul style="list-style-type: none"> Hospital Clinic Barcelona Instituto Univ. Barraquer Instituto de Microcirugia Ocular 	Recruiting Not Yet Recruiting Not Yet Recruiting	NCT01470573
	Mahidol Univ. (Thailand)	Completed	NCT01237600
	Ministry of Health, Malaysia	Phase III Not Yet Recruiting	NCT01123044
	National Taiwan Univ. Hosp.	Phase I (Terminated due to unstable cell sheet quality)	NCT00491959

Application	Company/Institution	Status	Clinical Trial
Behcet's Disease	Tehran Univ. of Medical Sciences	Phase I (Terminated)	NCT00550498
Corneal epithelial stem cell deficiency	Dept. Ophth, Tohoku Univ. Grad School of Medicine (Japan)	Not Yet Recruiting	JPRN-UMIN000006745
	Dept. Ophth, Osaka Univ Grad School of Medicine (Japan)	Not Yet Recruiting	JPRN-UMIN000005400
Retinitis Pigmentosa	National Eye Institute (NEI)	Completed	NCT00063765
	Univ. of San Paulo	Completed	NCT01068561
	• Centro de Pesquisa Rubens Siqueira	Phase II	NCT01560715
	Mahidol Univ. (Thailand)	Phase I	NCT01531348
	Univ. Cal. Davis	Phase I	NCT01736059
Retinitis Pigmentosa/Usher Syndrome Types 2 & 3, and Choroideremia	Neurotech	Completed	NCT00447980
	• Multiple • Multiple	Completed	NCT00447993
Retinitis Pigmentosa/Usher Syndrome Types 2 & 3	Neurotech • UCSF	Phase II Recruiting	NCT01530659
Retinal Vein Occlusion	Univ. Cal. Davis	Phase I	NCT01736059
Optic Nerve Atrophy	General Hosp of the Chinese People's Armed Police Force (China)	Recruiting	ChiCTR-TNRC-11001491
	Dr. Jeffrey Goldberg Univ. of Miami • Bascolm Palmer	Not Yet Recruiting	NCT00063765

Irv Arons, April 2013 (Version 14, April 23, 2013)