HELIMITH

The frontrunner in gene therapy

Helixmith Co., Ltd.

https://helixmith.com

CEO Sunyoung Kim

Location 21, Magokjungang 8-ro 7-gil, Gangseo-gu, Seoul 07794, Korea

Specialty plasmid DNA-based gene therapy

Tel / Fax / E-mail T. 82-2-2102-7100 F. 82-2-887-0011 E. contact@helixmith.com

Founded in 1996, Helixmith has been dedicated to research in gene therapy for over 20 years. Led by Sunyoung Kim and his lab in Seoul National University, the Helixmith team has developed an extremely powerful gene expression system and has tested it in various therapeutic areas. The company is currently headquartered in Seoul, Korea; our clinical development and manufacturing activities are based in San Diego, California in the US. In particular, we co-own a cGMP-ready DNA production facility, Genopis, Inc., an affiliated CDMO in San Diego. Genopis serves both Helixmith and external customers in need of DNA.

Main Products

Product	Target Disease	Technology	Country	Development Stage	
	Diabetic peripheral neuropathy	Gene therapy	US	Phase 3 / FDA RMAT	
VM202	Diabetic foot ulcer	Gene therapy	US	Phase 3	
	Ischemic heart disease	Gene therapy	Korea	Phase 2	
Orphan Drug Amyotrophic lateral sclerosis		Gene therapy	US	Phase 2 / FDA Fast Track	
VM206 Breast cancer		DNA vaccine	Korea	Phase 2	

R&D Pipeline

Pre-clinical			Clinical Study			
			Phase I	Phase II	Phase III	
Plasmid DNA	VM202			Painful Diabetic Per	Painful Diabetic Peripheral Neuropathy (PDPN)	
				Diabetic F	Foot Ulcer (DFU)	
			Coronary Artery Disease (CAD)			
		Ar	myotrophic Lateral Sclerosis (ALS)			
		Charcot-Marie-Tooth (CM	T) Phase 1 (Planned in 2020)			
	VM206		Her2+ cancers (Breast) P	ase 1 completed		
	pMUN	Muscular atrophy, Sarcopenia, Traumatic nerve injury	Phase 1 [Planned in 2021]			
	p i KO	CAD, PAD, Chronic wound	Phase 1 [Planned in 2021]			
AAV	VM301	ALS, CMT	Phase 1 [Planned in 2021]			
CAR-T	VM803	Ovarian, Colorectal, Prostate, Pancreatic	Phase 1 [Planned in 2021]			
	VM804	Neuroblastoma, Lung, Pancreatic, Renal				
	VM801	Colorectal, Ovarian, Prostate				
Antibody	VM507	Chronic Kidney Disease				