

## CombiGene and Cell and Gene Therapy Catapult sign agreement to develop manufacturing process for novel gene therapy to treat epilepsy

Collaboration between Cell and Gene Therapy Catapult (CGT Catapult) and Swedish gene therapy company CombiGene will take a unique therapy one step closer to helping sufferers of hard to treat epilepsy.

**London, UK, and Lund, Sweden, 12 January 2018 –** CGT Catapult and CombiGene today announced that they will be collaborating on a project to develop manufacturing processes for CombiGene's drug candidate CGO1, a novel gene therapy for treatment of epilepsy. The collaboration aims to develop a complete and final manufacturing process which will allow CombiGene to progress to commercial GMP production and thereafter clinical trials.

CombiGene is pioneering a new therapy with the potential of dramatically improving the quality of life for a group of epilepsy patients for whom there currently is no effective treatment available. CombiGene's unique platform uses gene therapy vectors to deliver a combination of neuropeptide y (NPY) and NPY receptors into brain cells which has shown to inhibit epileptic seizures, in a series of preclinical studies.

*"I am very proud and very pleased to be working with CGT Catapult,"* says Jan Nilsson, CEO of CombiGene. *"CGT Catapult is highly renowned for its cutting-edge competence and state-of-the-art infrastructure for advanced therapeutic medicinal products. We evaluated several potential collaborators, and we could not have chosen a better partner."*

In addition to CGT Catapult's capabilities in a range of critical areas such as manufacturing development and regulatory support, the organisation offers the possibility for its partners to commit to the individual steps in a development process one by one, something which is very important for CombiGene.

*"CombiGene is a small gene therapy company, and from a financial and funding point of view, the step-by-step approach is very attractive for us,"* CombiGene's chairman Arne Ferstad explains.

In 2017, CombiGene finalized two important studies with highly promising results. Initial data from the preclinical proof-of-concept-study, show that CombiGene's candidate drug, CGO1, reduces the frequency of epileptic seizures in animals. Final data from the study will be presented during the first quarter of 2018.

The second human expression study, initial data shows that the therapeutic genes encoded by CGO1 are expressed in epileptic human tissue, thereby confirming that this method of administering genes encoded by the candidate drug is successful in human tissue.

*"We are delighted to be working with CombiGene to accelerate the commercialisation of an important gene therapy to treat an unmet medical need. It is testament to our international reputation and the capabilities that we offer that we continue to be the development partner of choice for innovative cell and gene companies."* says Keith Thompson, CEO, Cell and Gene Therapy Catapult.

## PRESS RELEASE

Lund, Jan 12 2018



### About the Cell and Gene Therapy Catapult

The Cell and Gene Therapy Catapult was established as an independent centre of excellence to advance the growth of the UK cell and gene therapy industry, by bridging the gap between scientific research and full-scale commercialisation. With more than 120 employees focusing on cell and gene therapy technologies, it works with partners in academia and industry to ensure these life-changing therapies can be developed for use in health services throughout the world. It offers leading-edge capability, technology and innovation to enable companies to take products into clinical trials and provide clinical, process development, manufacturing, regulatory, health economics and market access expertise. Its aim is to make the UK the most compelling and logical choice for UK and international partners to develop and commercialise these advanced therapies. The Cell and Gene Therapy Catapult works with Innovate UK. For more information please visit [ct.catapult.org.uk](http://ct.catapult.org.uk) or visit [www.gov.uk/innovate-uk](http://www.gov.uk/innovate-uk).

### For further information please contact:

FTI Consulting for the CGT Catapult

Con Franklin +44 (0) 203 319 5560  
[con.franklin@fticonsulting.com](mailto:con.franklin@fticonsulting.com)

Michael Trace +44 (0) 203 319 5674  
[michael.trace@fticonsulting.com](mailto:michael.trace@fticonsulting.com)

*This information is information that CombiGene AB (publ) is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted, by CEO Jan Nilsson, for publication on Januari 12 2018.*

### About CombiGene AB

*By combining modern neuroscience with recent advances in gene delivery, CombiGene has developed a method shown to suppress epileptic seizures in preclinical studies. The current focus is on continuing to develop this method into an effective and safe therapy for epilepsy patients, but the method may also have development potential as a means of treating other neurological disorders. Founded on the basis of scientific discoveries made at Lund University and the University of Copenhagen, CombiGene has offices at Medicon Village in Lund, Sweden. The company is public and listed on the Swedish marketplace AktieTorget. [www.combigene.com](http://www.combigene.com)*

### For further information:

CombiGene AB (publ)  
Jan Nilsson, CEO  
Tel: +46 (0)704 66 31 63  
E-mail: [jan.nilsson@combigene.com](mailto:jan.nilsson@combigene.com)

**Please read MORE FROM THE COMPANY, a newsletter from CombiGene which contains general news and information that is judged not to have a significant effect on the share price. Other issues of MORE FROM THE COMPANY and press releases are available at [www.combigene.com](http://www.combigene.com)**

[www.combigene.com](http://www.combigene.com)

CombiGene AB (publ) Medicon Village, SE-223 81 Lund, Sweden  
[info@combigene.com](mailto:info@combigene.com)  
[www.combigene.com](http://www.combigene.com)