



**PILA PHARMA AB**

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## **PILA PHARMA TO RE-VISIT PROINVESTOR WITH HELGE LARSEN TO DISCUSS THE COMPANY'S AMBITIONS IN OBESITY & DIABETES**

PILA PHARMA AB (publ) (FN STO: PILA) today informs investors and others with interest in the Company, that PILA PHARMA will be going back to participate for a 1-on-1 interview with Helge Larsen from ProInvestor, tomorrow 05 June 2025.

ProInvestor is Denmark's largest and one of the most sophisticated online forums uniting private and professional investors with a heavy emphasis and focus on biotechnology and pharmaceutical stocks.

PILA PHARMA last participated in a talk with Helge Larsen in November 2023. The recording from that time, a great introduction to the company, can be found at this link: <https://youtu.be/GQkyxITkx4s?si=u48tIQ3bGo1A5whe>

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**Founder and CSO Dorte X. Gram** will be PILA PHARMA's participant tomorrow.

Here she will elaborate on the story and motivation of PILA PHARMA for developing a novel oral solution for treatment of obesity and diabetes based on using a TRPV1 antagonist, a drug class with a vastly differentiated mode of action and potential benefits and safety profile compared to other drugs in development.

The interview will focus on more technical aspects such as:

- What is TRPV1 and the mode of action of TRPV1 antagonists
- How TRPV1 differentiates from GLP-1 in mode of action
- What data supports the theory of TRPV1 inhibition for treatment of metabolic diseases such as obesity and diabetes
- Lead candidate XEN-D0501, the progress so far and plans for next studies
- How XEN-D0501 compares to other agents in the drug class

It is expected that the recording to be available for viewing on 06 June, 2025. The interview will be conducted in Danish and transcribed to English.

More events are subject to being announced! To always stay up to date on events and where to meet us, please see our website: <https://www.pilapharma.com/>

For more information:

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Pila Pharma's share ticker PILA is subject to trade on Nasdaq First North Growth Market, Sweden with **Aqurat Fondkommission AB** as Certified Adviser. Contact: M: [ca@aqurat.se](mailto:ca@aqurat.se) - T: +46 (0)8 684 05 800



### **About PILA PHARMA AB (Publ)**

PILA PHARMA is a Swedish biotech company based in Malmö, Sweden. The aim of the company is to develop TRPV1 antagonists as a novel treatment of type 2 diabetes and potentially of other diseases with an inflammatory background. The Company owns a TRPV1 asset with data and chemical entities including the development candidate XEN-D0501. Further, the Company owns use-patents covering the use of TRPV1-antagonists as treatment of obesity and diabetes and intends to submit further patents regarding the synthesis, formulation, or use of XEN-D0501 or back-up compounds. In July 2022, the Company was awarded orphan drug designation ("Orphan drug designation") for XEN-D0501 as a treatment for erythromelalgia. PILA PHARMA currently focuses on 3 projects within Obesity & Type-2 Diabetes, Erythromelalgia, and Abdominal Aorta Aneurysm.

### **About XEN-D0501 and TRPV1 antagonists**

XEN-D0501 is a selective, synthetic potent small molecule TRPV1 antagonist that was in-licensed in 2016. TRPV1 antagonists that down-regulate neurogenic inflammation, has demonstrated applications across pain and inflammatory diseases and potentially plays a role in diabetes and potentially other metabolic disorders like obesity. TRPV1 antagonists have been shown to prevent glucose intolerance and body weight gain in spontaneously obese pre-diabetic rats. These results pointed to a new and previously undiscovered role of TRPV1 in regulating both blood glucose and body weight. Prior to in-licensing, XEN-D0501 had been found to have a good safety profile in other (non-diabetic) patient groups. PILA PHARMA has to date completed two phase 2a clinical trials (PP-CT01 and PP-CT02), that both demonstrated that XEN-D0501 is well tolerated by in people living with obesity and type 2 diabetes. Further, PP-CT02, demonstrated that XEN-D0501 (administered as 4 mg bi-daily for 28 days) - with statistical significance versus placebo - enhanced the endogenous insulin response to oral glucose. Furthermore, ANP, a cardiovascular biomarker for heart failure, was highly statistically significantly reduced. During 2023 the Company could report very good tolerability of XEN-D0501 following 13 weeks administration of very high doses in 2 animal species, and XEN-D0501 can thus progress into longer clinical trials. Currently, a scientific advice regarding the study design of the next clinical phase 2a trial, PP-CT03, is being prepared and will be followed by a clinical trial submission in the UK. The objective of the study is to identify the maximal tolerable dose of XEN-D0501 in people living with obesity and type 2 diabetes and to evaluate the safety profile following 3 months chronic treatment. In addition to the safety assessment, PP-CT03 will also include sufficient participants that should allow for efficacy readouts on reduction of body weight.

### **About Obesity and Diabetes**

Obesity is an even larger pandemic with estimates of more than 1 billion people suffering from it in 2025. It is most often preceding the development of type 2 diabetes and is a serious risk-factor for not only developing type 2 diabetes but also co-morbidities resulting in "whole body dysfunction" and subsequent development of several diseases. The accumulated effect is a year-long reduction in quality of life for obese people with or without diabetes. Obesity leads to an increased risk of developing cardiovascular disease that eventually results in premature death and shortening of life duration. Recent advances by "Big Pharma" in the development of effective anti-obesity drugs, has proven that pharmacological weight management is possible and leads to obvious quality-of-life and longevity benefits for people living with obesity. Even long-term, public health costs are expected to be reduced if the clinically negative effects of the obesity pandemic are limited. This has sparked a general interest in future potential oral treatments that can meet the accessibility criteria needed to stimulate growing demand, and several acquisitions have been done



in the obesity segment recently.

Diabetes is a similar spanning pandemic with strong ties to obesity, and with a staggering estimated prevalence of more than 828 million people living with diabetes corresponding to approximately 8-10% of the global adult population. Among these, it is estimated that more than approximately 90 % of all diabetics suffer from type-2 diabetes, whilst approximately less than 10% suffers from type-1 diabetes. Despite recent therapeutic advances, large and growing unmet needs exist both from efficacy, safety, and accessibility standpoints.

#### **About Erythromelalgia**

Erythromelalgia is a rare disease where neurogenic inflammation plays a role in the development of symptoms. The disease can cause near-constant or episodic pain (ranging from mild tingling to severe burning sensations), and redness to extremities. It most commonly affects the feet but may also occur in the hands, face, or other parts of the body with both nerves and blood vessels involved. Symptoms are frequently managed through avoidance of pain triggers. The disorder can be extremely debilitating, with a significant negative impact on quality of life and with potential to impact mortality rates among young people and the suicide rates among adults. Pila Pharma aims to conduct a small proof of concept study in persons with erythromelalgia to demonstrate an effect of XEN-D0501 on reducing perceived pain during "flare ups". There are no current treatments available to patients. PILA PHARMA has made a development plan for this project.

#### **About Abdominal Aorta Aneurysm**

Abdominal aorta aneurysm is a cardiovascular disease with 'ballooning' of the lower part of the main artery of the body, aorta. The cause is unknown, but risk factors are atherosclerosis, high blood pressure, cardiovascular inflammation and infection as well as trauma. It affects millions of people globally and accounts for the death of 1 % of men over the age of 65. It develops gradually over several years up to a dilatation of more than 3mm in diameter when surgery to insert a stent to prevent rupture is then the only treatment option, which is both expensive and with possibility for complications. Currently no preventive treatment is available. In November 2023 a research collaboration was entered with Uppsala University. In December 2024, PILA PHARMA's TRPV1 antagonist, XEN-D0501, was shown to significantly reduce abdominal aorta aneurysm growth in mice, establishing preclinical proof-of-concept. A validation process is now ongoing in anticipation of creating a development plan.