

### **BIOEUROPE PRESENTATION – SEEKING OPPORTUNITIES IN ONCOLOGY**

F. R. Martelet, M.D., CEO

26 – 29 October 2020

# **Forward-looking statement**

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# **Oasmia – an innovation-focused specialty pharmaceutical company**









NASDAQ Stockholm **2010** Market Cap approx. SEK 2.0 B



XR-17<sup>™</sup> technology platform Enhances the intravenous delivery of established and novel drugs in diseases including cancer



### **R&D-focused Production** Facility in Uppsala, Sweden



A growing pipeline, focused on **Oncology** and with potential in other therapeutic areas



# New Leadership since March 2020

# The new team leading Oasmia's transformation



#### FRANCOIS MARTELET, M.D., Master's Degree Business Chief Executive Officer

Previous experience: CEO in Biotechnology/ BioPharma in UK, Denmark, US and senior executive global roles at Novartis Oncology, Merck & Co., Inc with large P&L responsibility **FREDRIK JÄRRSTEN\*** Chief Finance Officer

**ELIN TRAMPE,** Chief Technical Officer

**REINHARD KOENIG, M.D.** Acting Chief Medical Officer

**PETER SELIN\*** Chief Business Officer



ANDERS HÄRFSTRAND, M.D., PhD. Non-executive Chairman

**Previous experience**: Pharma BoD, M&A, former executive positions in Pfizer, Pharmacia, Pharmacia & Upjohn

**HEGE HELLSTRÖM, B.A.** Board Member

> PETER ZONABEND, LL.M, EMLE Board Member

BIRGIT STATTIN NORINDER, MSc. Board Member



# Meeting the challenges of poor drug solubility

POOR API<sup>1</sup> SOLUBILITY c.40% OF APPROVED DRUGS AFFECTED<sup>2</sup> A FACTOR IN SERIOUS ADVERSE EVENTS (SAEs)

Major challenge in drug development

Critical to drug bioavailability 70-90% of pipeline drugs classed as poorly soluble<sup>2</sup>

Leading cause of project termination Solubility enhancers can cause SAEs and/ or require use of further drugs

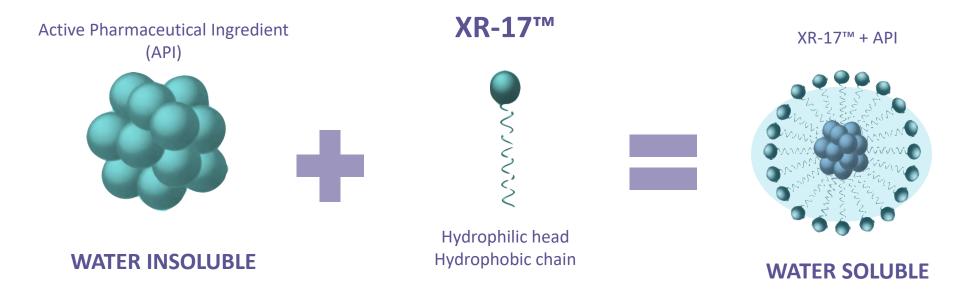
An accepted trade off in cancer therapy \$180 bn SPENT ON PHARMA R&D EVERY YEAR <sup>3</sup>

69% OF DRUGS FAIL DUE TO LOW SOLUBILITY <sup>3</sup>

2) Nikolakakis & Partheniadis

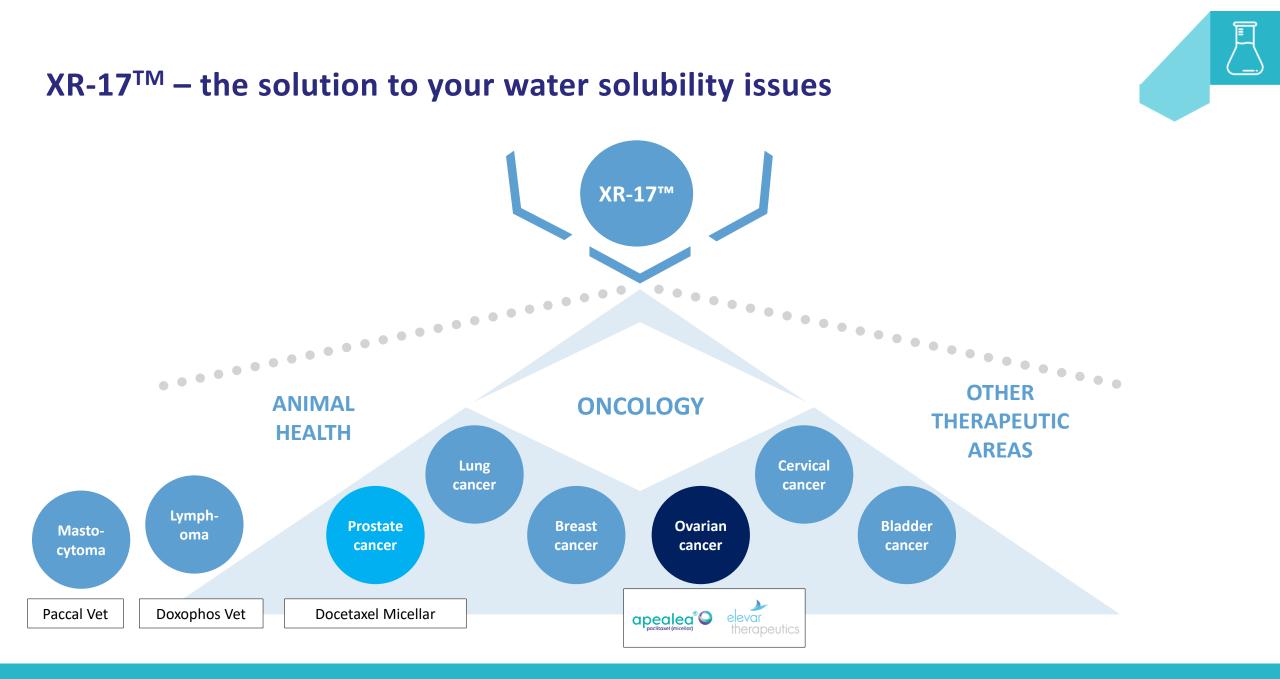


### XR-17<sup>™</sup> powerful platform that can increase solubility of insoluble compounds



# XR-17<sup>™</sup> increases small molecule solubility and potentially improves safety and efficacy of new formulations





# **XR-17<sup>™</sup> – platform validated by success of Apealea<sup>®</sup> in oncology**





#### Drug load capacity, enabling high drug delivery capability



Shorter infusion time<sup>1,2</sup>



Superior solubility compared with other platforms and technologies, enhances bioavailability of API



indication<sup>1</sup>



No mandatory or limited need for steroid pre-medication<sup>1</sup>

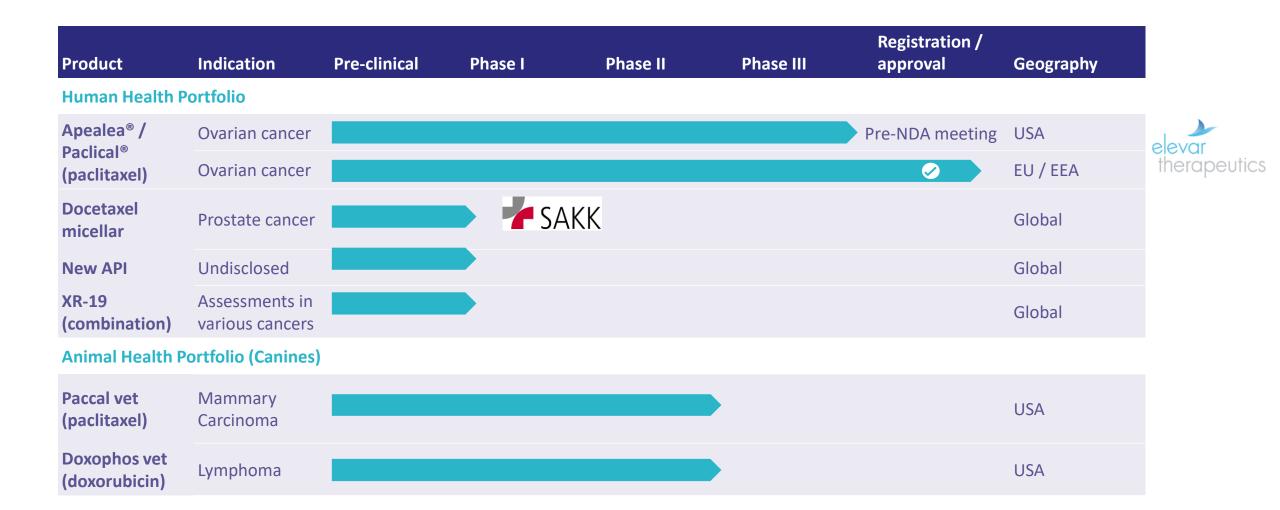
Strong, validated safety in cancer



Free from alcohol, Cremophor EL, Polysorbate-80 and Human albumin, which can cause numerous side effects



# Building a diverse portfolio based on XR-17<sup>™</sup> platform technology



# **Apealea® – offering an improved treatment option**



Approved in EU/EEA for treatment of first relapse ovarian cancer<sup>1</sup> and in Russia for first line and relapsed ovarian cancer<sup>2</sup> Current standard of care in Ovarian cancer is carboplatin + paclitaxel

A subset of patients cannot tolerate solvent-based paclitaxel

Apealea<sup>®</sup> is a solvent-free IV formulation of paclitaxel using XR-17<sup>™</sup>

- Free from polyoxyethylated castor oil and dehydrated alcohol
- No need for mandatory glucocorticosteroids pre-medication
- Shorter infusion and overall 'chair' time





# **Apealea® – global partnership worth up to \$698m + royalties**



Agreement with US-based Elevar Therapeutics, subsidiary of South Korea's HLB

**\$20**<sub>M</sub>

Upfront payment

%

Double digit royalties on global Apealea<sup>®</sup> sales

# \$678M

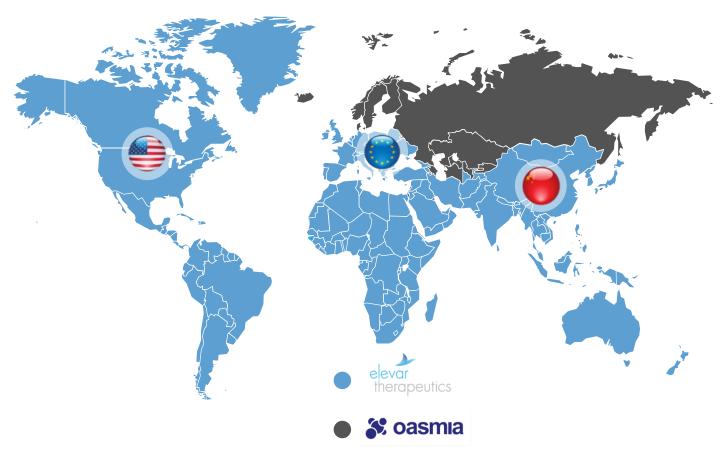
Milestones based on regulatory and sales achievements

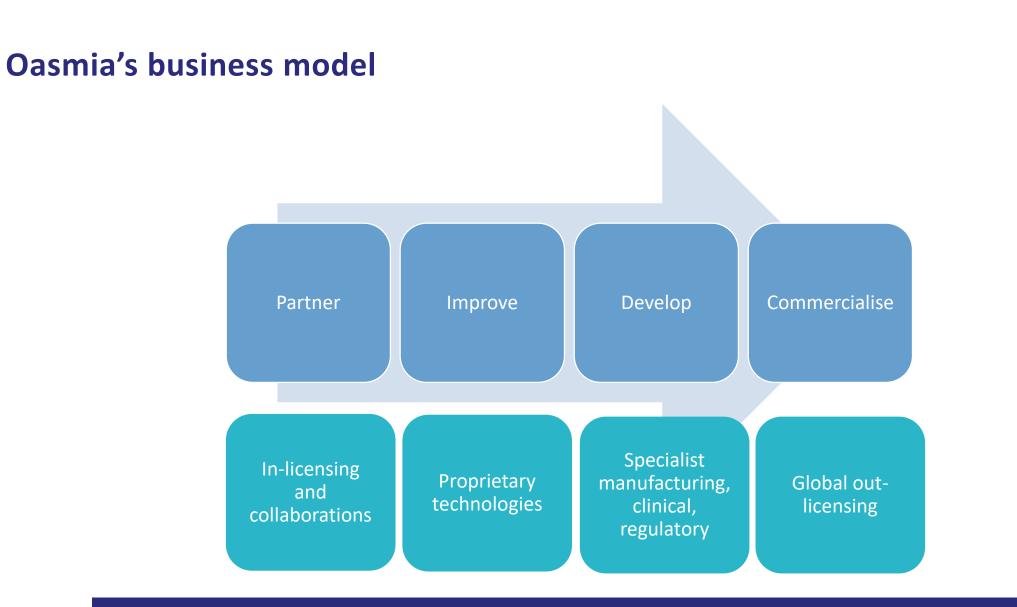


Oasmia retains sole control over development of XR-17<sup>™</sup> in other APIs



Named patient program initiated with Tanner Pharma Group ex US Elevar recently announced a commercialization agreement with Taiba for MENA markets; negotiations with partners for other key markets advancing well



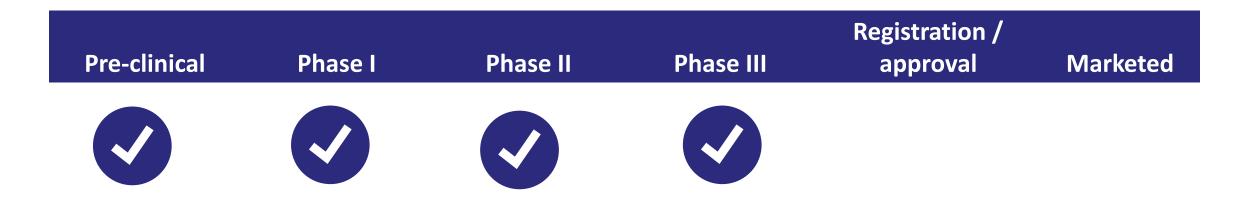


Model successfully applied to Apealea<sup>®</sup>, out-licensed globally to Elevar Therapeutics



# In-licensing opportunities mainly in oncology





• Oasmia is also open to collaborations to support partners' R&D and overcome solubility challenges

Arrange a meeting with us via the BioEurope partnering system to find out more.....



# **Out-licensing opportunities in animal health portfolio**

#### Paccal Vet

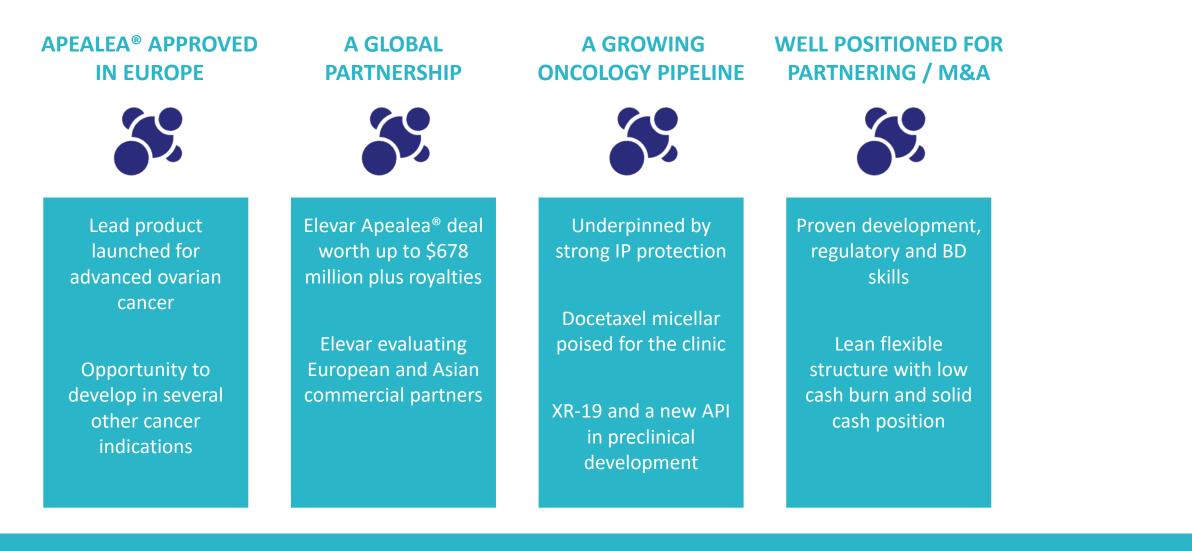
- A new XR-17<sup>™</sup>-based formulation of paclitaxel in development for the treatment of mastocytoma in dogs
  - Identical to Apealea<sup>®</sup> / Paclical (for human use)

#### **Doxophos Vet**

- A patented formulation of doxorubicin in combination with XR-17<sup>™</sup>
- In development for the treatment of lymphoma, one of the most common forms of cancer in dogs
- Results from Phase I and Phase II studies will form part of the application to the FDA for conditional approval

#### Arrange a meeting with us via in the BioEurope partnering system to find out more.....

# Building a sustainable, profitable specialty pharma company



😹 oasmia

# **Contact us for more information**



# Find out more about our partnering opportunities by emailing our partnering team at:

partners@oasmia.com

