oasmia Aktiespararna

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

14 March 2022



Forward-looking statement



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A listed Swedish oncology-focused specialty pharmaceutical company



- Stock exchange and ticker: Nasdag Stockholm (OASM)
- Market capitalization as at 7 Mar. 2022: 687 MSEK



Lead drug Apealea® (paclitaxel micellar) being launched by partner in Europe; first royalties anticipated H2 2022



String of pearls' strategy to build comprehensive oncology pipeline through in-licensing & M&A



Emerging portfolio focused on hard-to-treat and late-stage cancers with limited treatment options



First-in-licensed drug Cantrixil Phase 2 in preparation; 'pipeline within a molecule' potential

Our two lines of business



Oncology R&D

in-licensed & wholly-owned development-stage assets:

- Cantrixil
- Docetaxel micellar
- Strategic pipeline development (string of pearls)







Commercial

revenues from out-licensed products and technologies:

- Apealea[®]
- XR-17™/ XR-18 drug delivery technologies
- Animal health assets

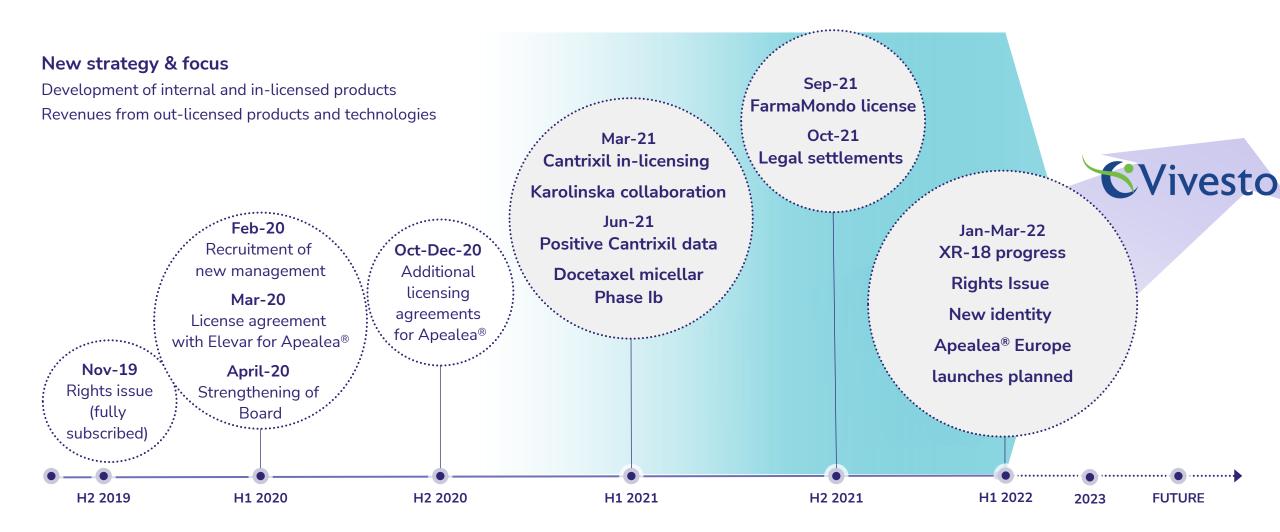






Substantial recent progress in our transformation journey





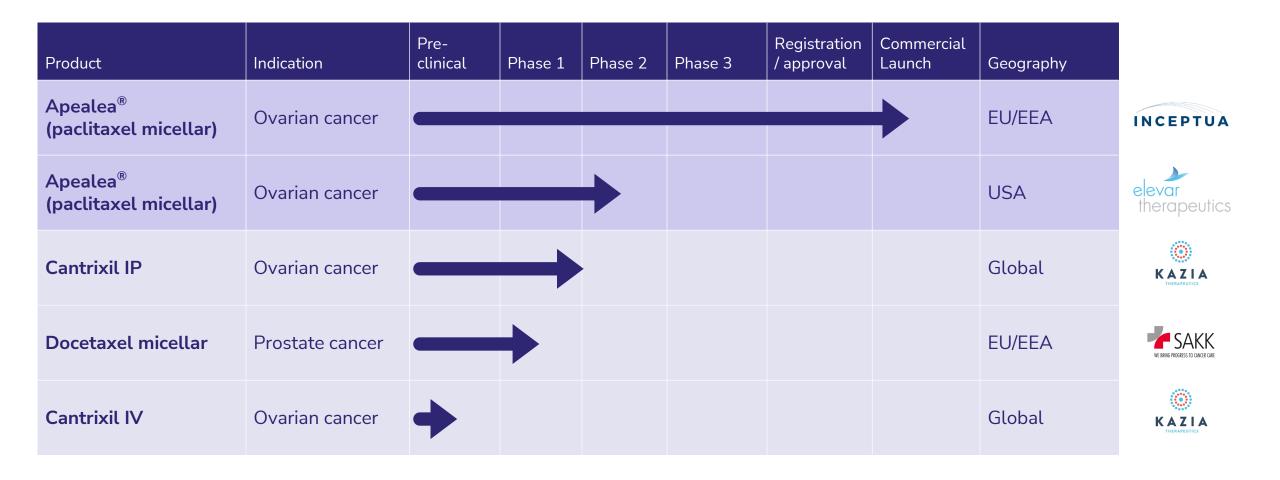
Capabilities and experience to build a diversified oncology pipeline



Clinical Business **Partnering** Pipeline Regulatory **Product** Development **Development** Head of Quality Head of R&D and Manufacturing Reinhard Koenia. François Martelet. Kia Kai Wilkinson, Fredrik **Johanna** MD Järrsten* Röstin MD **Bengtsson** PhD Pharmacovigilance Officer Chief Scientific **Chief Executive** Chief Financial Head of Clinical Head of Regulatory Chief Technology Officer Officer **Affairs** Officer Development Officer FRESENIUS KABI KAROLINSKA DEVELOPMENT NANOLOGICA Sobi Genentech topotarget AstraZeneca **6** Piramal **PHARMACIA** Bactiguard' SEB Boehringer Ingelheim EUROCINES **b** NOVARTIS Aleris MSD MSD LAZARD

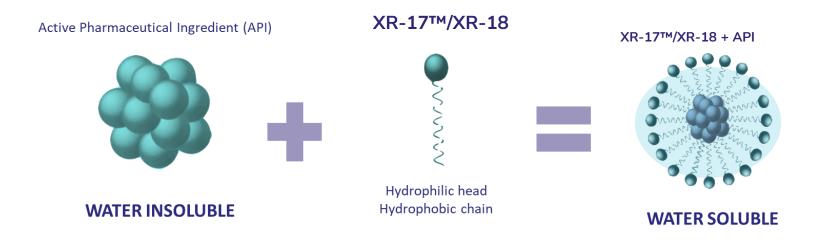
Emerging oncology portfolio ready for further expansion





XR-17TM/XR-18 – proprietary solubilization platform targeting improved safety and efficacy





- High drug delivery capability
- Shorter infusion time^{1,2}
- Superior solubility
- Enhanced API bioavailability
- ✓ Validated safety in cancer ¹
- ightharpoonup No or limited need for pre-medication¹
- No alcohol, Crem. EL, Polys.80, human albumin

Potential use in cancers:

- Ovarian
- Prostate
- Bladder
- Lung
- Breast

¹⁾ Apealea Summary of Product Characteristics. <u>www.ema.europa.eu</u>

²⁾ Paclitaxel 6 mg/ml Summary of Product Characteristics. https://products.mhra.gov.uk

Apealea® - an improved treatment option in ovarian cancer



- Solvent-free IV formulation of paclitaxel using XR-17™
 - No polyoxyethylated castor oil or dehydrated alcohol
 - No glucocorticosteroids required premedication
- Shorter infusion and overall 'chair' time
- Approved in EU for treatment of first relapse ovarian cancer¹
- Targeting patients unable to tolerate solvent-based paclitaxel

	apealea®Q	Taxol®	Abraxane (nanopariicle albumin-bound pacificael)	Lipusu®	Genexol-PM® Korea
Company	🂸 oasmia	ر ^{اا} Bristol Myers Squibb ّ	Celgene	LUYE PHARMA	*samyang** Biopharm
Indication	Ovarian Cancer	Ovarian Cancer Breast Cancer NSCLC	Breast Cancer	Ovarian Cancer Breast Cancer NSCLC	Ovarian Cancer Breast Cancer NSCLC
Infusion Solution	Micellar Solution	Emulsion	Colloidal Suspension	Liposome	Micellar Solution
Particle Size	25nm	10-22nm	130nm	400nm	~25nm
Excipient	XR-17 [™] (Oasmia's own proprietary drug delivery technology)	Cremophor EL	Human Albumin	Lecithin / Cholesterol	PEG-PDLLA
Dose	250mg/m ²	175mg/m²	260mg/m ²	175mg/m²	260mg/m ²
Ratio (Excipient : API)	1.3:1.0	88.0 : 1.0	9.0 : 1.0	-	5.0 : 1.0
Infusion Time	1h	3h	<1h	3h	0.5h
Pre-medication	Not mandatory	Yes	No	Yes	Not mandatory
Hypersensitivity	No	Yes	No	Yes	No

Apealea® - milestones & royalties





Global agreement with US-based Elevar Therapeutics, a subsidiary of South Korea's HLB, worth up to \$698m + royalties (incl. \$20m upfront)

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Apealea® - partnered with Inceptua in Europe



25 years of specialty pharma commercial expertise



- An international specialty care and rare disease pharma company with commercialization focus on Europe, and the Middle-East
- Experts in commercialization of high unmet need pharma products
- Global supply, quality and regulatory capabilities
- Strong management team with deep industry experience

Inceptua Group

Pharmaceutical Company & Service Partner

- Inceptua Pharma is a part of Inceptua Group
- The Group consists of the three business areas: Inceptua Pharma, Inceptua Clinical Trial Supply, and Inceptua Early Access
- Well-established pharma company and service partner with 25 years on the market
- Offices across Europe, North America, and Asia

Apealea® - first launches in UK & Germany

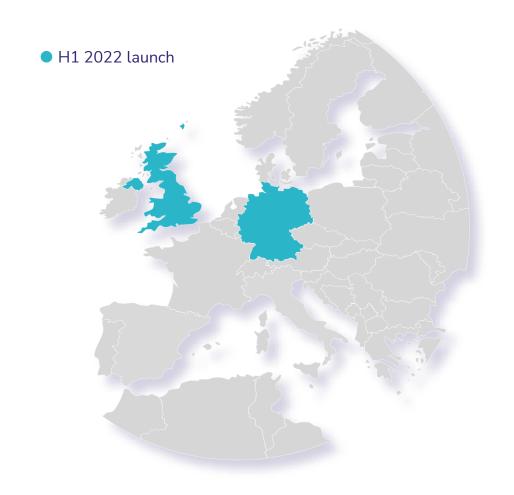




Apealea® go-to-market global strategy developed

- Patient access, commercial, medical and community engagement tactics ready to executed
- Publication plans developed and ready to be implemented
- Apealea® key advertising campaign messages finalized and ready to be launched

First royalties and milestones for Oasmia anticipated by H2 2022



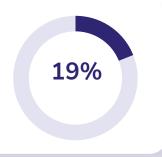
Cantrixil – positive Phase IB results



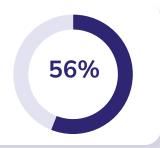


- Progression free survival* data in multiple relapse ovarian cancer presented at AACR 2021
- Across Parts A and Part B 16/25 (64%) patients were evaluable for efficacy*
- Best overall response[†] after monotherapy:
 - Stable disease 9/16 (56%)
- Best overall response[†] after combination therapy:
 - Complete response (N=1, platinum-resistant)
 - Partial response (N=2, platinum-resistant, platinum-refractory)
 - Stable disease (N=6)









Cantrixil – gearing up for Phase II



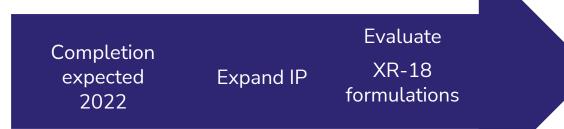


- Clinical Advisory Board met September 2021
 - KOLs from Europe, Australia and US including GOG Foundation, Inc.*
 - Guidance on Phase 2 trial design
- Initiation of interactions with regulators
 - Meetings with FDA, EMA and Sweden's MPA to be held during 2022
 - Discussion of trial design, endpoints, appropriate data for filing and regulatory pathways
- Securing study drug supply
 - Sourcing Contract Manufacturing Organization (CMO) for Phase II supplies
 - Technical transfer and scale up
- Preparing for Phase II initiation
- Exploring pipeline in a product potential in other cancers in cancers that express CD44+

Docetaxel micellar - Phase IB initiated



- Phase IB trial initiated by SAKK in advanced prostate cancer
- Open-label, multi-center, single-stage trial at 3 major hospitals in Switzerland
- SAKK seeking to add additional site to accelerate recruitment
- Targeting 18 chemotherapy-naive patients with metastatic castration-resistant prostate cancer (mCRPC) with adequate bone marrow, liver and renal function
- Docetaxel micellar
 - i.v. formulation of docetaxel, standard of care for advanced prostate cancer, approved for many solid malignancies
 - XR-17[™] utilized to enable administration without solubility enhancers



XR-17TM/XR-18 – next generation development



Platform expansion & next generation solubilization enhancer in development

- XR-17[™] successfully employed in Apealea[®]
- Karolinska Institutet undertaking research into biological interactions of XR-17™ with cellular systems in-vitro
- In-house development of next-generation XR-18 making good progress
- Promising novel candidate identified and synthesized for new formulation
- Testing underway in combination with widely-used oncology compound

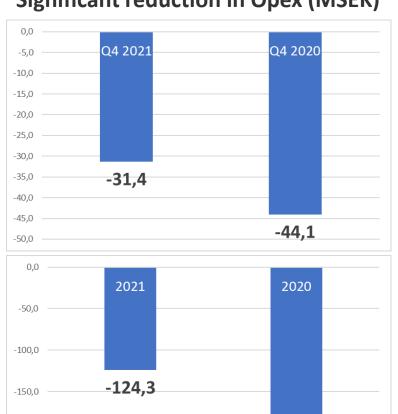


Q4 report – delivering cost savings and careful cash management

- Net sales of 9.6 MSEK
 - Drug products shipped to Elevar
- Operating costs totalled MSEK 31.4
 - Significant reduction since Q4 2020 and for the full year cost savings amounted to MSEK 110
- Operating loss of -2.1 MSEK
- Operating cashflow of MSEK -44.6
 - If adjusted for the non-recurring payment of MSEK 25 in relation to the settlement, operating cashflow in Q4 was approx. MSEK -19.6
- Cash and cash equivalents amounted to MSEK 97 at the end of the quarter
- No borrowings as per 31 December, implying a net liability of MSEK -97



Significant reduction in Opex (MSEK)



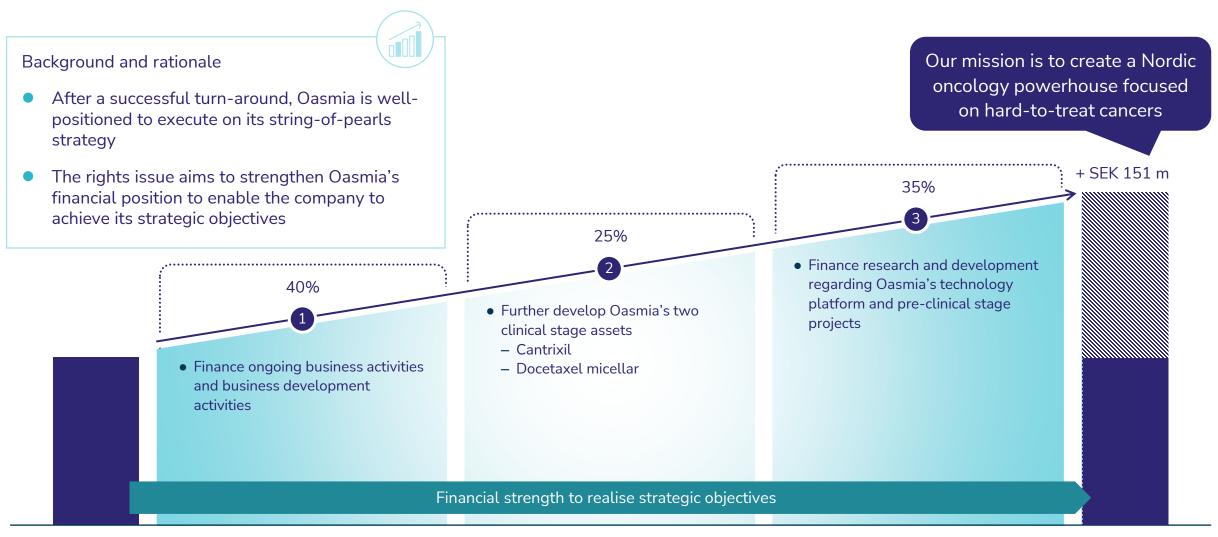
-234.0

-200,0

-250,0

Background and rationale for the rights issue





Pre rights issue Post rights issue

Overview of the rights issue process



Rights issue terms

Ratio of

1:5
Ratio of 1 new share for every 5 shares

Subscription price of

SEK 1.68

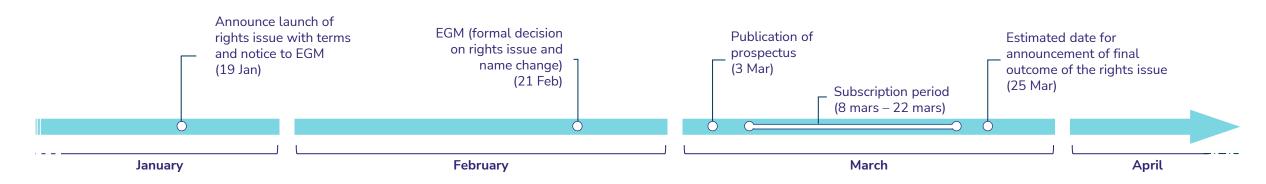
Total proceeds of

~SEK 151 m

Secured to

1001%

High level overview of the rights issue process



Our new identity launching in late March





"Our new brand marks the improved prospects for our business following completion of the first steps in our transformation"

Our vision



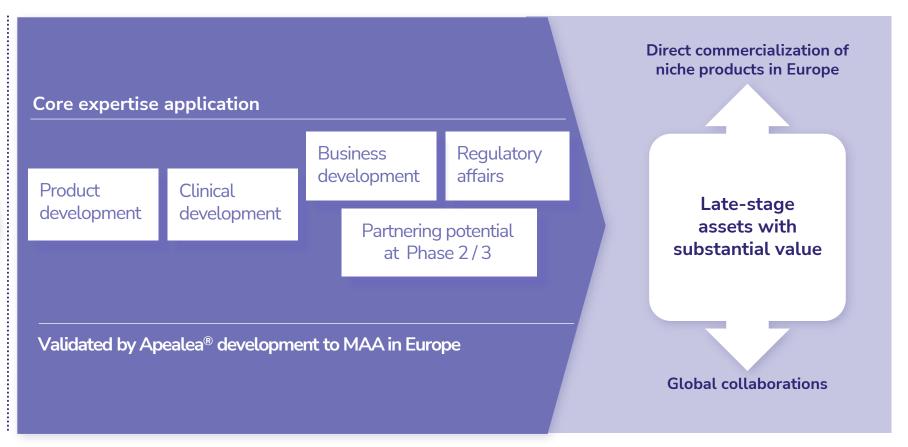
To create a Nordic oncology powerhouse focused on hard-to-treat cancers

String of pearls strategy – leveraging our strengths



Adding new oncology programmes with cutting edge science





Summary



Opportunity to create
a Nordic oncology
powerhouse focused on
hard-to-treat cancers



Capabilities and experience in place to build a diversified oncology pipeline



String of pearls strategy to build critical mass



Multiple shots on goal

through diversified mechanisms of action targeting varied tumor types



A strong platform for innovative partners & high potential assets



Positioned to attract international institutional specialist investors





Thank you

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