

# SYNACT ■ PHARMA

Treating Inflammation through Resolution Therapy

## Company Presentation

January 2026  
Non-confidential



# Forward Looking Statements

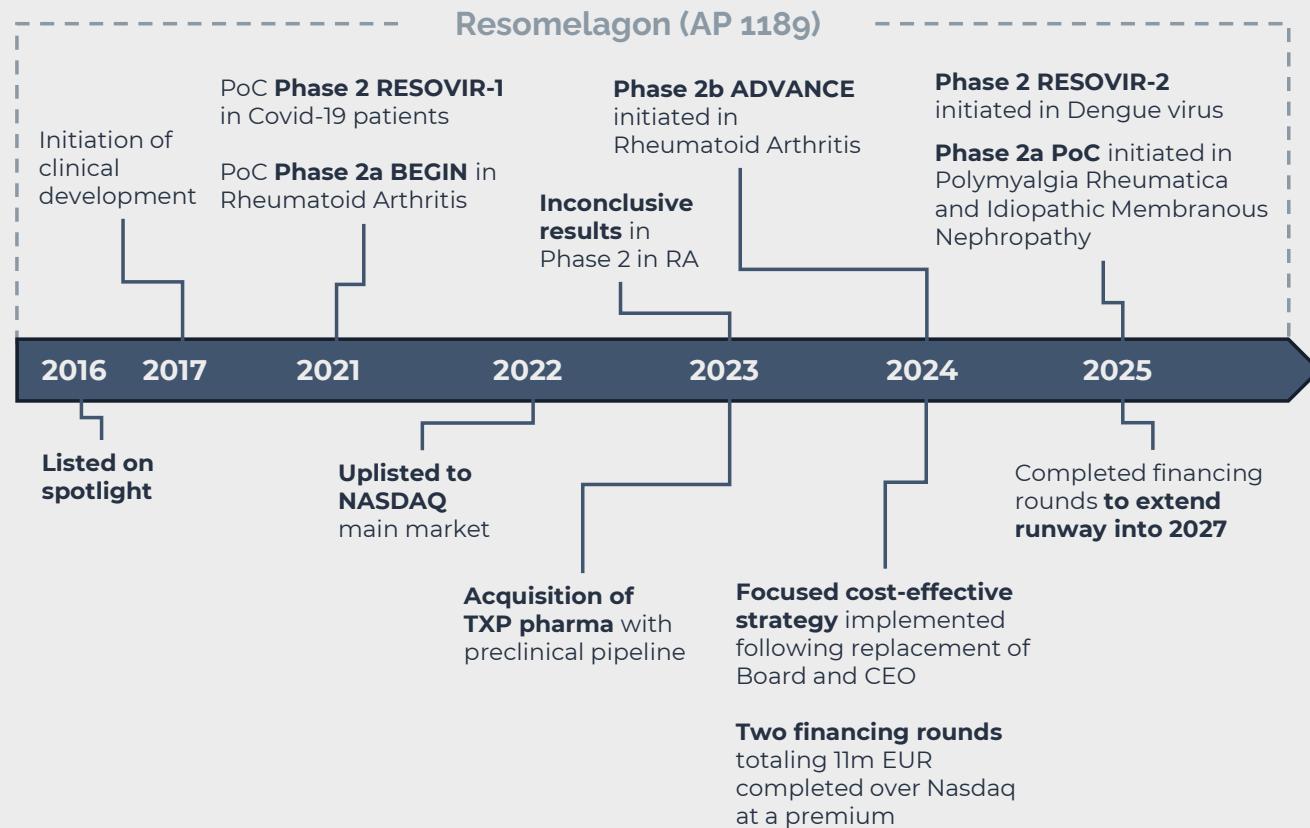
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# Company in brief

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## Highlights

- Resomelagon: a novel approach in autoimmune and inflammatory diseases  
**Phase 2b near final recruitment**
- Dual development strategy - exploring multiple indications
- TXP preclinical pipeline
- Financial runway into 2027
- Business development catalysts

# Lead compound Resomelagon (Phase 2b)

Reduces inflammatory activity and promotes resolution

Potential first-in-class, non-suppressive

Enables macrophage modulation

Potential in multiple indications as a safe and effective add-on therapy



# Resomelagon (AP118g) dual development strategy

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## Chronic Inflammation / Autoimmune

Diseases impacted by highly pro-inflammatory monocytes and of site specific macrophages and neutrophils

**18m diagnosed**  
with **Rheumatoid Arthritis** globally<sup>1</sup>



Unmet need:  
**Safer treatments**  
for early sustained remission

### Rheumatoid Arthritis

- Phase 2b development based on positive data in newly diagnosed Rheumatoid Arthritis (RA) patients

Initial Indication:  
**Resomelagon as add-on to first-line MTX**

Potential Indication:  
**Resomelagon for flares**

## Acute Inflammation

**>2m hospitalized**  
for inflammation due to **viral infections**<sup>2</sup>



Unmet need:  
**Reduced time in hospital and ICU**

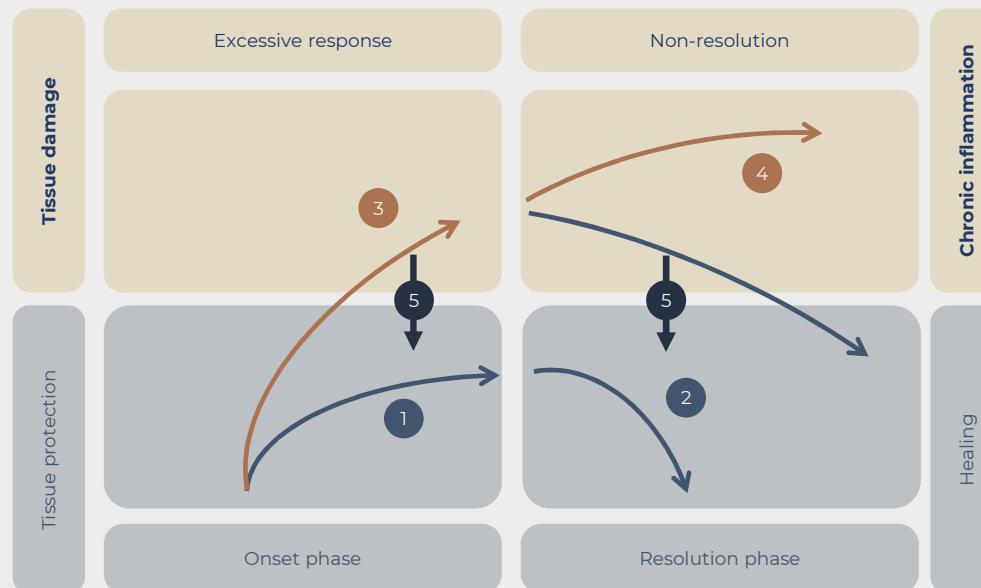
### Host-Directed therapy in viral infections

- Clinical proof of concept in Phase 2 study in severe COVID-19 with faster recovery and shorter hospitalization

Potential Indication:  
**Resomelagon during hospital stay**

1. Global Data; 2. CDC.gov; RESP-NET for U.S.; company estimate for Europe

# Our compounds promotes resolution of inflammation



Cartoon adapted from Perretti et al. *Trends Pharmacol Sci* 2015;36:737-55

## The inflammatory response

### Physiological immune response:

Inflammatory response effectively controlled in extent and time – protects tissues and limits damage

Pathways activated (normal physiology) to safely terminate the inflammatory response and promote healing

### Pathological immune response:

Exaggerated response to inflammatory stimuli can have detrimental consequences and harm tissues-

Failure to achieve resolution of inflammation can result in chronic inflammation (irreversible loss of function)

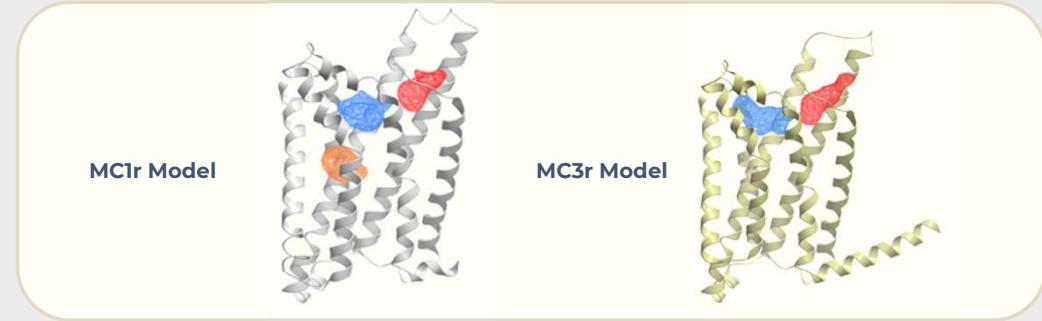
### SynAct Pharma compounds:

Activation of the immune system to limit inflammatory response and promote endogenous resolution pathways has the potential to restore tissues and function

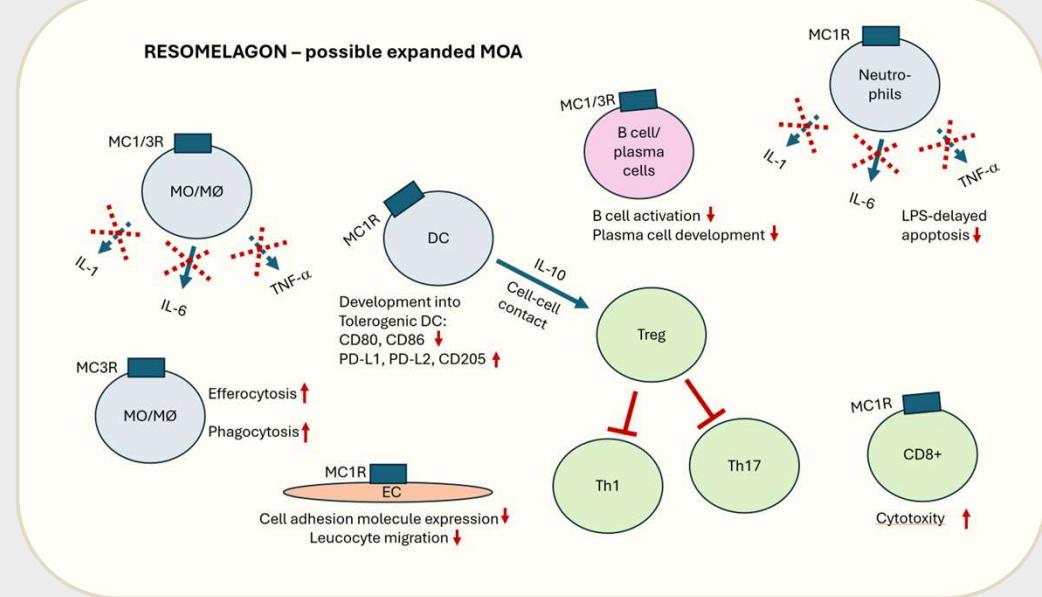
# Resomelagon MoA

## Novel biased melanocortin receptor agonists for M1/M2 macrophage modulation

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Simplified view of immune cell populations



**Exhibits anti-inflammatory activity** via MC1r and MC3r stimulation on targets cells – such as lowering the release of pro-inflammatory cytokines

**Promotes pro-resolution pathways** following stimulation of MC1R and MC3R on targets cells – such as increasing efferocytosis in macrophages

No stimulatory effect on melanogenesis

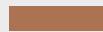
**NB:** These mechanisms may not all be relevant for resomelagon due to differences in signalling pathways and receptor usage between different melanocortin receptor agonists

# Development Programs

COMPOUND	INDICATION	PRE-CLINICAL	PHASE I	PHASE IIa	PHASE IIb	STATUS & NEXT MILESTONE
RESOMELAGON	<b>Rheumatoid Arthritis (RA)</b>					ADVANCE Phase IIb study - ongoing
RESOMELAGON	<b>Host-derived therapy in viral-infections</b>					Phase IIa – Proof of Concept study PoC in Arboviral infection - Dengue fever
RESOMELAGON	<b>Idiopathic Membranous Nephropathy</b>					Phase IIa study – ongoing (rare disease potential)
RESOMELAGON	<b>Polymyalgia Rheumatica (PMR)</b>					Phase IIa study – to be initiated
TXP-11	<b>Organ protection – surgery/acute care</b>					Preclinical pharmacology to support Phase I CTA ongoing – aim to be phase I ready in 2025
Next generation	<b>Autoimmune &amp; inflammatory diseases</b>					Discovery



Completed phase



Ongoing phase

# Strong momentum on clinical trials enabling near term catalysts

## Clinical Study Execution

Resomelagon **Ph2b study in Rheumatoid Arthritis (ADVANCE Study)** (n=240)

Resomelagon Ph2a study in host-directed therapy in virus infections - **RESOVIR-2 study in Dengue**.

Considering further supportive evidence

## Near Term Catalysts

**ADVANCE study topline results** informing Ph3 planning

Dengue study expected to run during **Brazilian dengue season in 1H 2026**.

Pre-clinical **supportive data**

**TXP-pipeline** update

## Business Development

Strengthen business potential as '**pipeline-in-a-product**' opportunity

**Active outreach** to build interest in a potential blockbuster opportunity

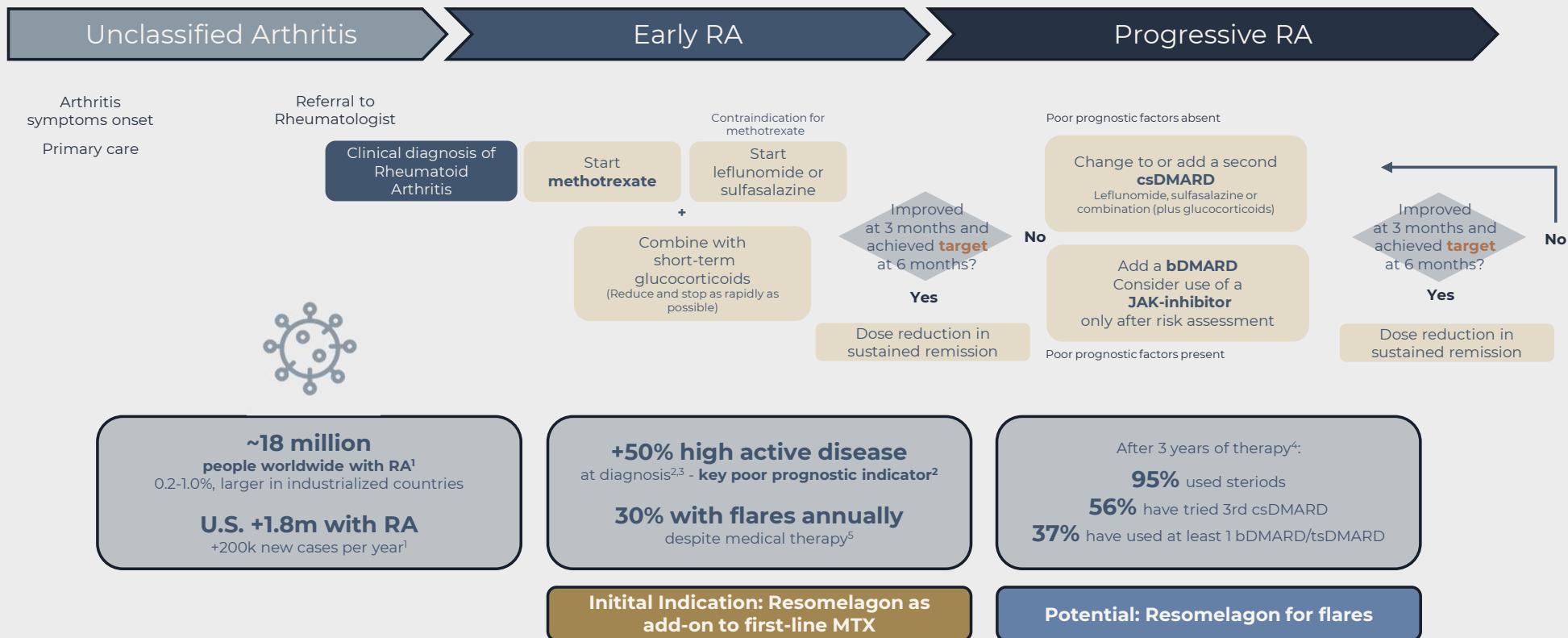
Ph2b ADVANCE study read-out as **catalyst for negotiations**

# Rheumatoid Arthritis

Resomelagon –lead indication

# Patient Journey in RA

Treat-to-Target recommendations. Avoid damage to joints in the first 2–3 years<sup>2</sup>



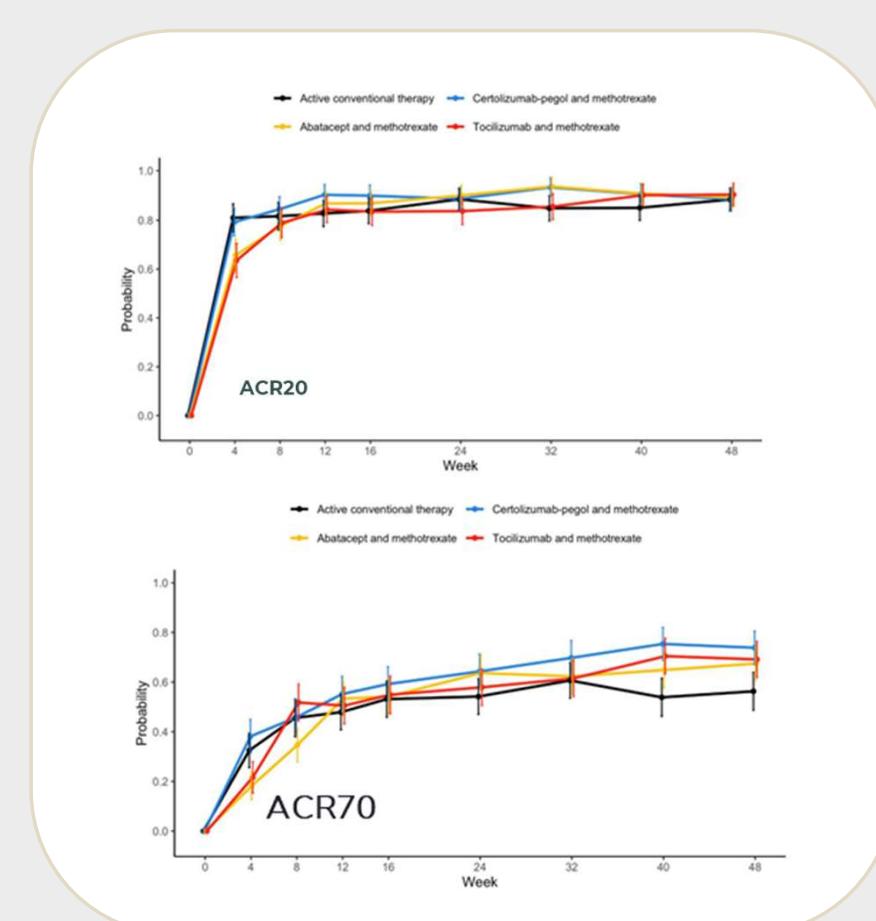
1. Global Data; 2. Albrecht and Zink Arthritis Research & Therapy (2017) 19:68; 3. Shpatz et al. IMAJ (2021) vol 23; 4. Baganz et al. Seminars in Arthritis and Rheumatism 48 (2019) 976-982; 5. Abe et al. 2024, Reumatologia Clinica.

Adapted from EULAR 2019: Ann Rheum Dis 2020;79:685–699; ACR 2021: Arthritis Care & Research 2021; 73, 7924–939; EULAR 2022: Ann Rheum Dis 2023;82:3–18.

# Rheumatoid Arthritis

## Room for improvement in the treatment

- More than 20% do not have any improvement in diseases activity following to the most aggressive treatment options, ie MTX +GC or Biologic treatment
- 35-50% will not reach disease control on the most aggressive treatment options, ie MTX +GC or biologic treatment
- The current treatment options are associated with often treatment limiting side effects
- The current treatment are associated with marked risk of introducing chronic GC treatment



Ostergaard M et al. Certolizumab pegol, abatacept, tocilizumab or active conventional treatment in early rheumatoid arthritis: 48- week clinical and radiographic results of the investigator initiated randomised controlled NORD-STAR trial. Ann Rheum Dis 2023

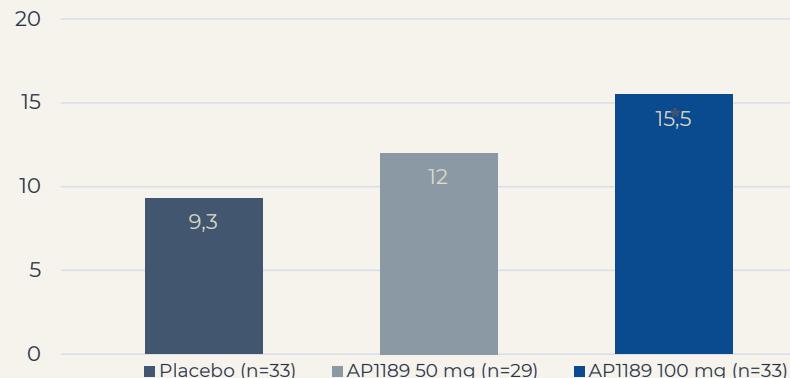
# Resomelagon BEGIN P2A Study

Demonstrated significant treatment effects in treatment naive RA patients

Phase 2a double- blind placebo-controlled study in treatment naive RA patients with high disease activity (CDAI >22 at randomization) in combination with MTX with 4 weeks treatment.

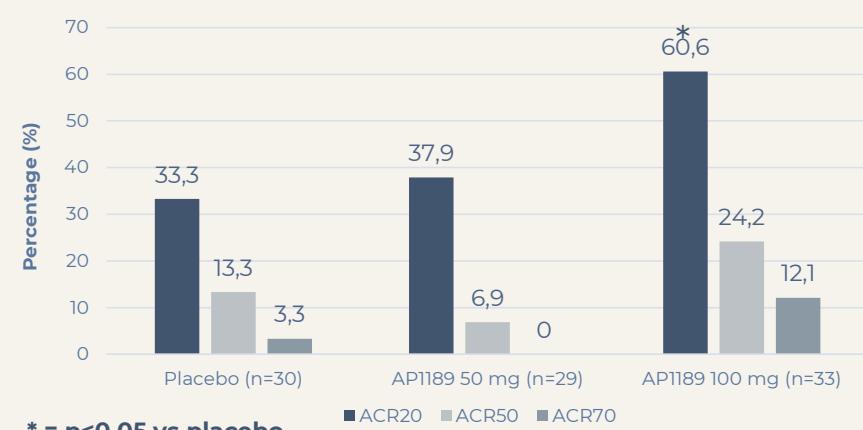
80% of had CRP higher than normal range and the majority of the patients were treated within weeks of RA diagnose- None of the subjects were treated with GCs – Treatment: once daily oral dosing using suspension

Reduction in CDAI



\* = p<0.05 vs placebo

ACR 20/50/70 Response Rates



\* = p<0.05 vs placebo

# Resomelagon EXPAND study

Significant treatment effect in subset of patients defined as newly diagnosed with sign of systemic inflammation

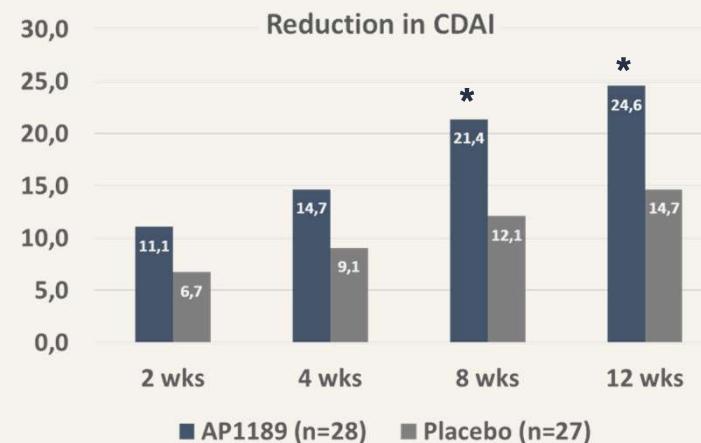
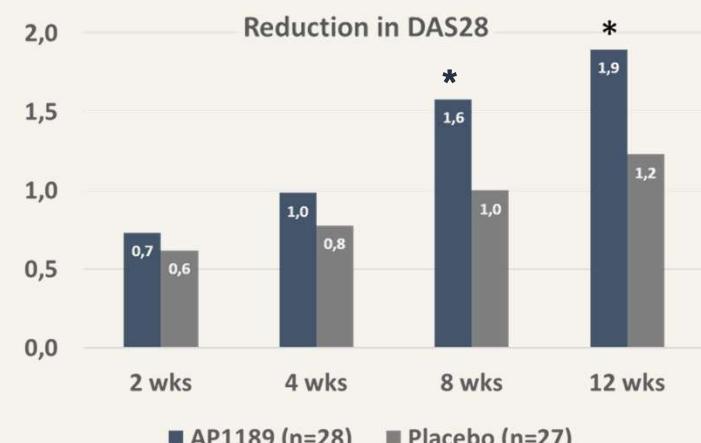
Support continued development in RA  
BL CRP>3\_ RA diagnose within 6 months from BL



\*: p<0.023 vs placebo (Fischer exact test).

Arthritis Rheumatol. 2024; 76 (suppl 9)- ACR convergence 2024 abstract no 2274.

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Mean per group \*:p<0.01 vs placebo

# The EXPAND study

## Safety profile

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<b>Treatment Emergent Adverse Events (TEAE)</b>			
<b>Group (n)</b>	<b>Placebo+ MTX (64)</b>	<b>AP1189 100mg + MTX (63)</b>	<b>Overall (127)</b>
<b>Serious Treatment Emergent AEs</b>			
Patients with $\geq 1$ Serious AE n (%)	1 (1.6)	1 (1.6)	2 (1.6)
<b>Non-Serious Treatment Emergent AEs</b>			
TEAEs n (%)	43	45	88
Mild/Mod/Severe	24/19/0	25/20/0	49/39/0
Patients with $\geq 1$ TEAE	28 (44.4)	27 (42.2)	55 (43.3)
Patients with $\geq 1$ TEAE leading to study discontinuation	1 (1.6)	5 (7.9)	6 (4.7)
Patients with 1 or more TEAE leading to death	0	0	0
<b>TEAEs in <math>\geq 5\%</math> of patients n (%)</b>			
Overall infections	10 (15.6)	7 (11.1)	17 (13.4)
Elevated liver enzymes	6 (9.4)	3 (4.8)	9 (7.1)
Headache	6 (9.4)	0	6 (9.4)
Abdominal pain	2 (3.1)	4 (6.3)	6 (4.7)
Nausea	2 (3.1)	4 (6.3)	6 (4.7)
Vomiting	2 (3.1)	4 (6.3)	6 (4.7)

# Resomelagon ADVANCE Study P2b

Dose-range study in newly diagnoses treatment naïve  
RA patients with high disease activity - Ongoing

## Patient Population:

Newly diagnosed treatment naïve RA pts, eligible for initiation of MTX treatment

CRP at baseline >3 mg/L

CDAI >22 at baseline DAS28-CRP >5.1 – min of 6 swollen and tender joints

## Intervention:

Resomelagon (AP1189) 3 dose levels in combination with MTX

Placebo, combination with MTX

12 Weeks dosing

### Dosing and Duration

12 weeks of once-daily dosing of resomelagon (AP1189) tablet or placebo- conducted at sites in US and Europe

### Study Size and Sites

Designed to recruit 60 patients per group – dose levels: 40, 70 and 100 mg once daily  
+20 sites in US and Europe

### Primary Endpoints

Safety and Tolerability  
Change in **DAS28 -CRP** during the 12 weeks treatment period

### Secondary Endpoints

ACR20/ACR50/ACR70;  
CDAI score;  
HAQ/RAQol

# Host-directed therapy in viral infections

Resomelagon

# Patient Journey in Host Directed Viral Infections

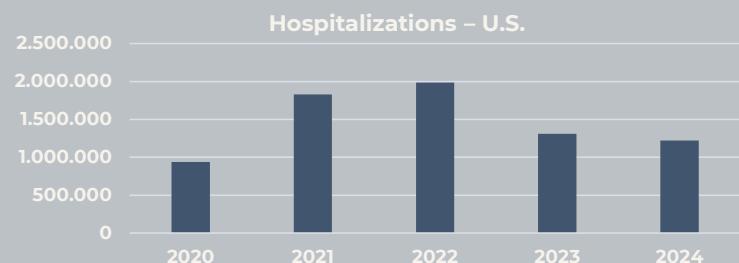
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**+1bn cases of influenza**  
globally with 3-5m cases of severe disease  
**Covid, RSV, & Dengue virus**

Source: WHO, Feb 2025

## Potential: Resomelagon during hospital stay



Source: CDC.gov; RESP-NET

**Estimated 1.5-2.0m**  
hospitalizations per year in US and Europe due to viral infections

Source: Company estimates

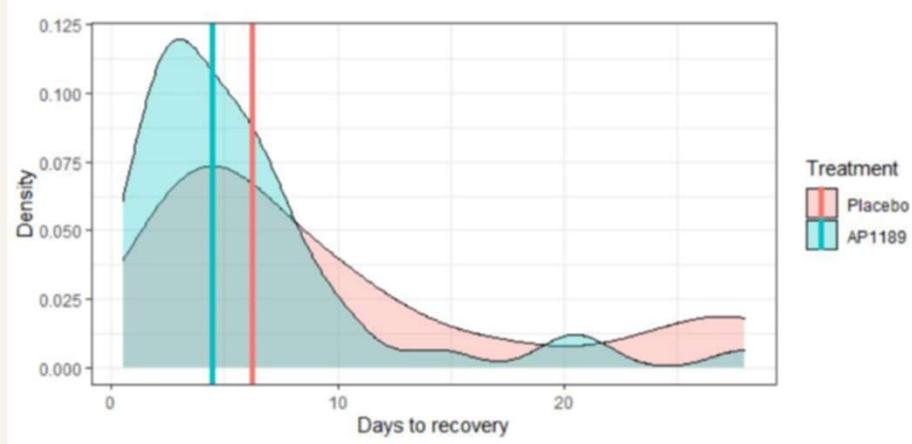
\* Company estimate

# Host-directed therapy in viral infections (RESOVIR-1)

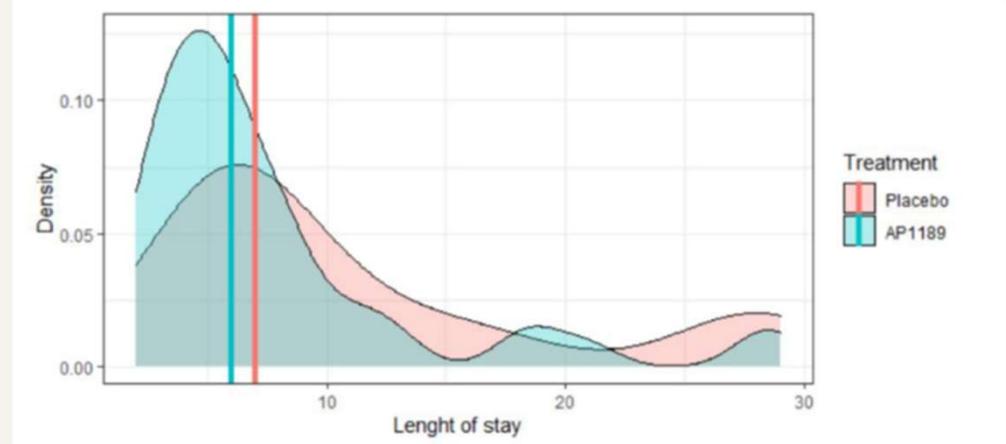
Once a day tablet to induce pharmacological resolution

The RESOVIR-1 study in patients in need for supplementary oxygen therapy showed that resomelagon (AP1189) given once daily significantly reduced time to respiratory recovery, and reduced time to hospital discharge in patients with severe COVID-19 infection.

Faster respiratory recovery



Reduced time at hospital



# Dengue Virus- Distribution and Incidence



- Three-month dengue virus disease case notification rate per 100 000 population,  
January 2025-March 2025

According to the World Health Organization (WHO), dengue is now endemic in over 100 countries

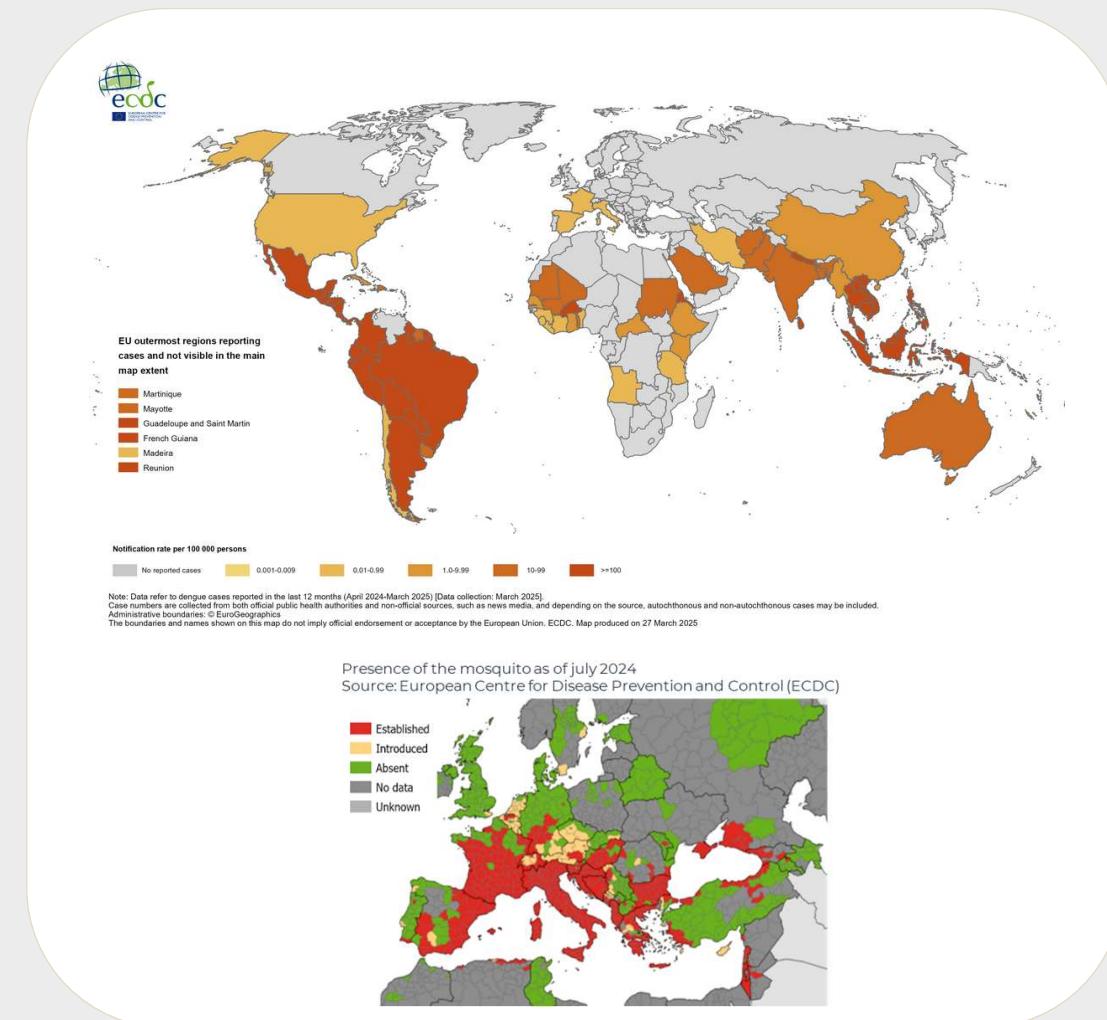
As many as 3.6 billion people, or 40% of the world's population, reside in dengue-endemic areas

Each year:

~400 million people are infected

100 million become ill

21,000 deaths are attributed to dengue





# The RESOVIR-2 study

**Phase 2 proof of concept- initiated in Brazil- recruitment to be conducted and next epidemic at site(s):**

Double-blind placebo controlled once daily dosing for 5 days.

Treatment initiation: more than 36 and less than 72 hours of symptoms

Primary clinical read out(s): reduction in composite disease score at treatment day 0-10.

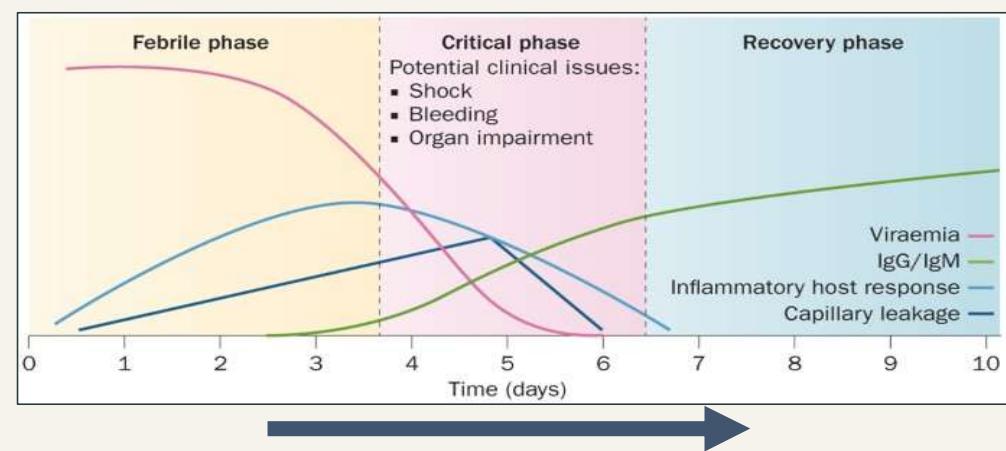
Once daily 100 mg resomelagon (AP1189) tablets vs placebo tablet as add on to standard treatment.

N= 60 per group

**Mauro Teixeira, MD, PhD**

Professor of Immunology

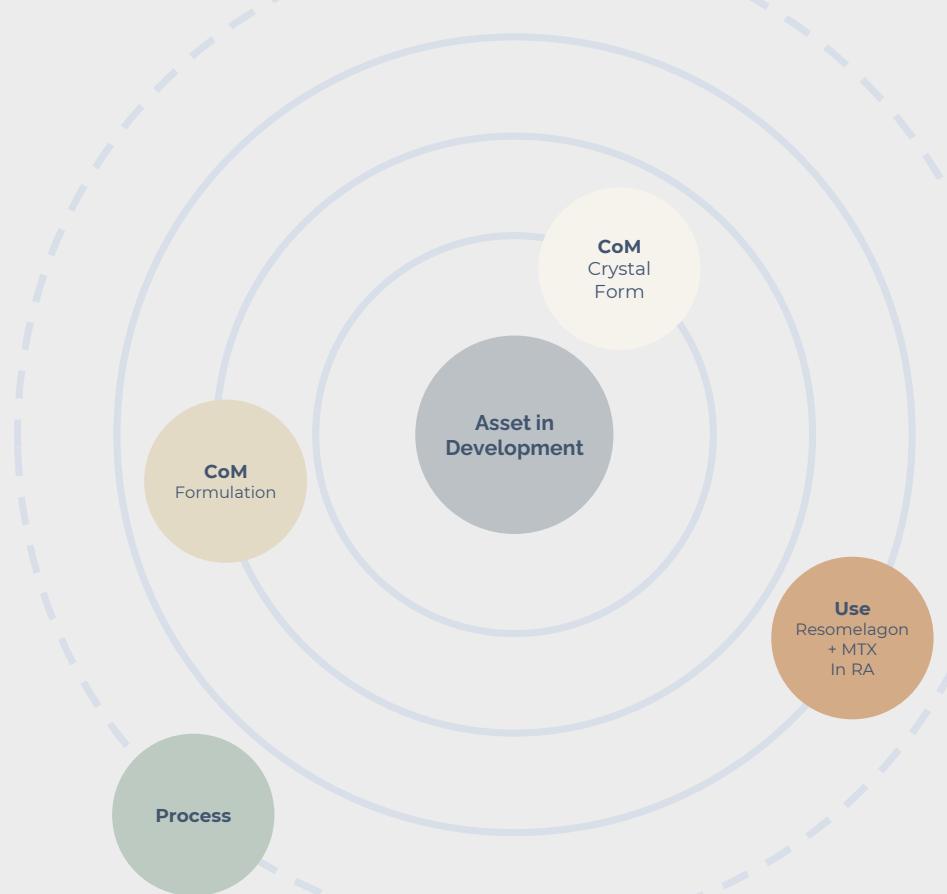
Universidade Federal de Minas Gerais (UFMG), Brazil



Treatment period

# IP position

# Multiple Layers of Protection



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X-Ray Powder Diffraction gives a "fingerprint" of a specific crystal form.

Even if the crystalline solid is mixed in other materials.



**US Patent 12,239,631**

Composition of matter patent of the polymorphic form of the resomelagon salt currently employed in the clinic

**Extends exclusivity until 2042**

Patent application for a wide range of pharmaceutical salts in national phase will, if granted, provide protection until 2042. The US patent is the first granted in the family.

**Gives broad and strong protection**

# Leadership

# Dedicated and Experienced Top Management Team


**Jeppe Øvlesen, MBA**

CEO

Over 20 years of experience as CEO of various companies

Founding Board Member of more than 10 biotech and MedTech companies

Co-founder of TXP Pharma

Former CFO and VP of Business Development at Action Pharma


**Thomas Jonassen, MD**

CSO, co-founder

Associate Professor at Cardiovascular Pharmacology, University of Copenhagen

Visiting Professor at WHRI, Barts and London School of Medicine

Co-founder of TXP Pharma and ResoTher Pharma

Co-founder and former CSO of Action Pharma


**Björn Westberg, MSc**

CFO

Over 25 years of experience within various financial roles in the pharmaceutical industry

Former CFO of Recipharm, Bonesupport, Enea

Various finance management roles in AstraZeneca

Experience in investor relations, financing, acquisitions and other business deals


**Kirsten Harting, MD,**

Executive MBA – CMO

Over 30 years of experience from the global pharmaceutical industry and biotech

Senior Vice president & Chief Medical Officer

Responsible for development and approval of several new innovative drugs

Global launch of new medicine


**Thomas Boesen, PhD**

COO

Over 20 years of experience in the biotech and pharmaceutical industry

Inventor on 35 granted patents

Co-founder of MedChem and TXP Pharma

Former VP of Discovery at Action Pharma


**Mads Bjerregaard, MSc**

CBO

Over 20 years of experience in the pharma, biotech, and med-tech industry, commercial leadership and business development roles.

Held various CxO, VP and GM positions.

# Very experienced Board of Directors

**Anders Kronborg**

Chairman of the Board

CEO or CFO, during 1996-2007 in Danish media companies

Kinnevik, 2007-2015, various positions including COO between 2012-2015

LEO Pharma, 2015-2022 as CFO and interim CEO supporting growth by several M&A activities

Resother Pharma, CEO since 2022

Shareholder

Company or management dependent

Independent to major shareholders

**Sten Scheibye**

Board Member

Started as medical sales rep, registration officer before moving into more commercial roles and senior leadership

Coloplast as CEO. During his tenure, Coloplast 6-doubled turnover and 8-doubled share performance

Chairman of Novo Nordisk A/S, where he had a board seat for 10 years, then became Chairman of the Novo Nordisk Foundation. Various board positions

Shareholder

Company independent

Independent to major shareholders

**Sten Sørensen**

Board Member

Over 30 years in the pharmaceutical and biotech industries

Head of marketing positions in Monsanto and AstraZeneca

Initiated two groundbreaking preventive survival studies in heart failure

Cereno Scientific, CEO since 2015

Shareholder

Company or management dependent

Independent to major shareholders

**Jeppe Ragner Andersen**

Board Member

Extensive financial and leadership experience spanning around 20 years.

CEO of Sanos Group A/S and NBCD A/S (Part of Sanos Group). Board member in Arctic Therapeutics (IS).

Shareholder

Company independent

Dependent of major shareholders