

Cereno Scientific

Capital Markets Day 2026

Cereno Scientific

Stockholm, February 5, 2026



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Welcome & opening remarks



Mike Ward

Global Head of Life Sciences & Healthcare Thought Leadership, Clarivate (moderator)



Cereno Scientific

Today's program

13:00 Welcome & Opening remarks

Presented by Mike Ward, *Global Head of Life Sciences & Healthcare Thought Leadership, Clarivate* (moderator)

13:05 Leadership, growth and reshaping treatment paradigms

Interview with Sten R. Sörensen, *CEO at Cereno Scientific* and Mike Ward

13:20 Company progress and pipeline momentum

Presented by Sten R. Sörensen, *CEO at Cereno Scientific*

13:35 Pulmonary arterial hypertension – disease biology, current treatments and unmet needs

Presented by Prof. Marc Humbert, *Université Paris-Saclay* (virtual)

13:50 Patient perspective – living with PAH

Presented by Hall Skåra, *PHA Europe*

14:05 What meaningful change in therapy is desirable for patients?

Panel with Prof. Marc Humbert, Hall Skåra, Dr. Rahul Agrawal, *CMO and Head of R&D at Cereno Scientific*, and Mike Ward

14:30 Coffee break

14:40 Advancing CS1 into Phase IIb in PAH

Presented by Dr. Rahul Agrawal

14:55 From Phase IIa to market – clinical development path for CS1

Panel with Sten R. Sörensen, Dr. Rahul Agrawal, Dr. Björn Dahlöf, *CSO at Cereno Scientific*, and Mike Ward

15:20 CS1's value proposition in the global PAH market

Panel with Sten R. Sörensen, Dr. Rahul Agrawal, Dr. Björn Dahlöf, and Mike Ward

15:35 Cereno Scientific - Strategic focus and objectives

Presented by Sten R. Sörensen

15:50 Questions from the Audience

16:00 Networking and informal discussions

Questions?

Questions can be email to IR@cerenoscientific.com during the event.

Any questions not answered will be followed up.

Leadership, growth and reshaping treatment paradigms



Sten R. Sørensen
CEO, Cereno Scientific



Mike Ward
Clarivate



Cereno Scientific

Company progress and pipeline momentum



Sten R. Sørensen
CEO, Cereno Scientific



Cereno Scientific

Cereno Scientific - Pioneering new treatments to enhance and extend life

- Founded 2012, Gothenburg | Subsidiary in Boston
- Pioneering new treatments for rare heart & lung diseases
- Epigenetic modulation through HDAC inhibition – *a new approach with disease-modification potential*
- 2 clinical-stage programs | 1 preclinical program

Cereno Scientific



World-renowned Senior Advisors

SCIENTIFIC ADVISORY BOARD



Dr. Bertram Pitt

Prof Emeritus in Medicine - Cardiology,
University of Michigan School of Medicine



Dr. Deepak Bhatt

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New York City Dr. Valentin Fuster
Professor of Cardiovascular Medicine



Dr. Gunnar Olsson

MD, PhD in Medical Sciences,
Karolinska Institute. Former global R&D
head CVD and GI at AstraZeneca,



Dr. Michael Holinstat

Prof. at University of Michigan Medical
School; and Director Translation
Research, Cereno



Dr. Raymond L. Benza

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Academic Chair of Cardiology, Sentara
Health; Section Chief, Cardiology, Eastern
Virginia Medical School



Dr. Gordon Williams

Prof of Medicine, Harvard Medical
School



Dr. Faiez Zannad

Prof Emeritus of Therapeutics and
Cardiology, Université de Lorraine

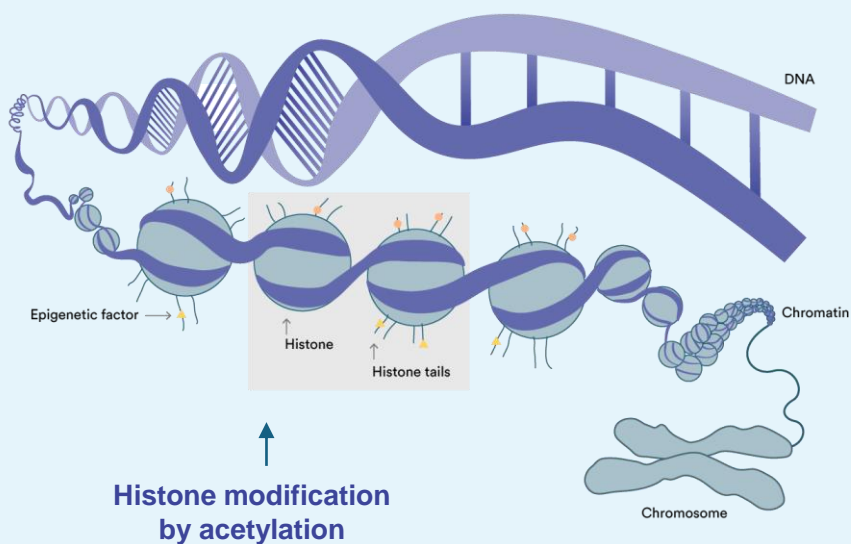


Don de Bethizy

Vice Chair of Board at Argenyx. Former
CEO of Santaris Pharma, Co-founder
Targacept, Advisor to NDA group

Cereno's HDACi portfolio untaps the potential of epigenetic modulation in cardiovascular and pulmonary diseases

Cereno's HDAC inhibitors target histone modification



Disease-modifying elements of cardiovascular and pulmonary diseases addressed by HDACi:

1. Reverse pathological remodeling
2. Anti-fibrotic
3. Anti-inflammatory
4. Pulmonary pressure reduction
5. Anti-thrombotic (fibrinolytic, anti-platelet)

THE LANCET
Healthy Longevity

Histone deacetylase inhibitors for cardiovascular conditions and healthy longevity

Journal of Internal Medicine, 2020; 268: 1-12

Growing research activity underscores therapeutic potential of HDAC inhibition - >37 research published 2025

SPRINGER
NATURE

The Role of HDAC3 in Pulmonary Diseases

Review | Published: 17 March 2025

Volume 203, article number 47, (2025) [Cite this article](#)

Cell Proliferation

in basic and clinical sciences

REVIEW | [Open Access](#) |

Role of Histone Deacetylase and Inhibitors in Cardiovascular Diseases

[Li-Ying Zhang](#), [Yue-Yue Wang](#), [Ri Wen](#), [Tie-Ning Zhang](#) [Ni Yang](#)

First published: 11 June 2025 | <https://doi.org/10.1111/cpr.70077> | [VIEW METRICS](#)

REVIEW article

Front. Physiol., 24 June 2024

Sec. Integrative Physiology

Volume 15 - 2024 | <https://doi.org/10.3389/fphys.2024.1405569>



Targeting histone deacetylase in cardiac diseases

[Home](#) > [Molecular and Cellular Biochemistry](#) > Article

Unlocking cardiac health: exploring the role of class I HDACs in cardiovascular diseases

Open access | Published: 14 July 2025

Volume 480, pages 5613–5637, (2025) [Cite this article](#)

Rewriting the vascular script: epigenetic modifiers as scribes of metabolic reprogramming in pulmonary hypertension

Review | Published: 03 September 2025

Volume 103, pages 1279–1298, (2025) [Cite this article](#)

Review article

Interplay between genetics and epigenetics in lung fibrosis

Anita Valand ^{a,b,c}, Poojitha Rajasekar ^{a,b,c}, Louise V. Wain ^{d,e}, Rachel L. Clifford ^{a,b,c,*}

^a Centre for Respiratory Research, Translational Medical Sciences, School of Medicine, University of Nottingham, UK

^b Nottingham NIHR Biomedical Research Centre, Nottingham, UK

^c Biodiscovery Institute, University Park, University of Nottingham, UK

^d Department of Population Health Sciences, University of Leicester, Leicester, UK

^e NIHR Leicester Biomedical Research Centre, University of Leicester, Leicester, UK

[nature](#) > [cell death & disease](#) > [review articles](#) > article

nature

Review Article | [Open access](#) | Published: 18 March 2025

Unraveling the metabolic–epigenetic nexus: a new frontier in cardiovascular disease treatment

[Jun Ouyang](#), [Deping Wu](#), [Yumei Gan](#), [Yuming Tang](#), [Hui Wang](#) & [Jiangnan Huang](#)

[Cell Death & Disease](#) 16, Article number: 183 (2025) | [Cite this article](#)

THE LANCET
Respiratory Medicine

Future treatment paradigms in pulmonary arterial hypertension: a personal view from physicians, health authorities, and patients

[Franck F Rahaghi](#), [Marc Humbert](#), [Marius M Hoepfer](#), [R James White](#), [Robert P Frantz](#), [Paul M Hassoun](#), [Anna R Hennes](#), [Steven M Kawut](#), [Vallerie V McLaughlin](#), [Gergely Meszaros](#), [Peter GM Mol](#), [Steven D Nathan](#), [Mitchel A Psotka](#), [Farbod N Rahaghi](#), [Olivier Sitbon](#), [Norman Stockbridge](#), [Jason Weatherald](#), [Faiez Zannad](#), [Sandeep Sahay](#)

Increasing global visibility and engagement

Continuing to establish Cereno Scientific on a global stage

60 press releases
in English during 2025

Interviews for APM News, BioPitch, BioBuzz, Health & Wealth by BioStock, Healio, Scrip/Citeline, BioSpot Hub, etc.

15 new quality journalist connections
(global trade)

High engagement from journalists and we know they are following the Cereno story

5 panel discussions
at key conferences across Sweden, Europe and US (earned)

~14 meetings /conferences
with focus on investors, partnering discussions



3 award shortlists/ win

- Cereno shortlisted for Company of the Year 2025
- Sten R. Sörensen, shortlisted for CEO of the Year 2025
- Björn Dahlöf, Best Deal Maker Exit from GU Ventures

5 scientific conferences presenting Cereno data

- ISTH – Apr;
- 5th Baltic PH Conf. Kaunas, Lithuania;
- AHA – Nov
- BPS 2025, Belfast, Ireland;
- CVCT - Dec

1 published manuscript

- CS014 in Journal of Thrombosis and Hematology

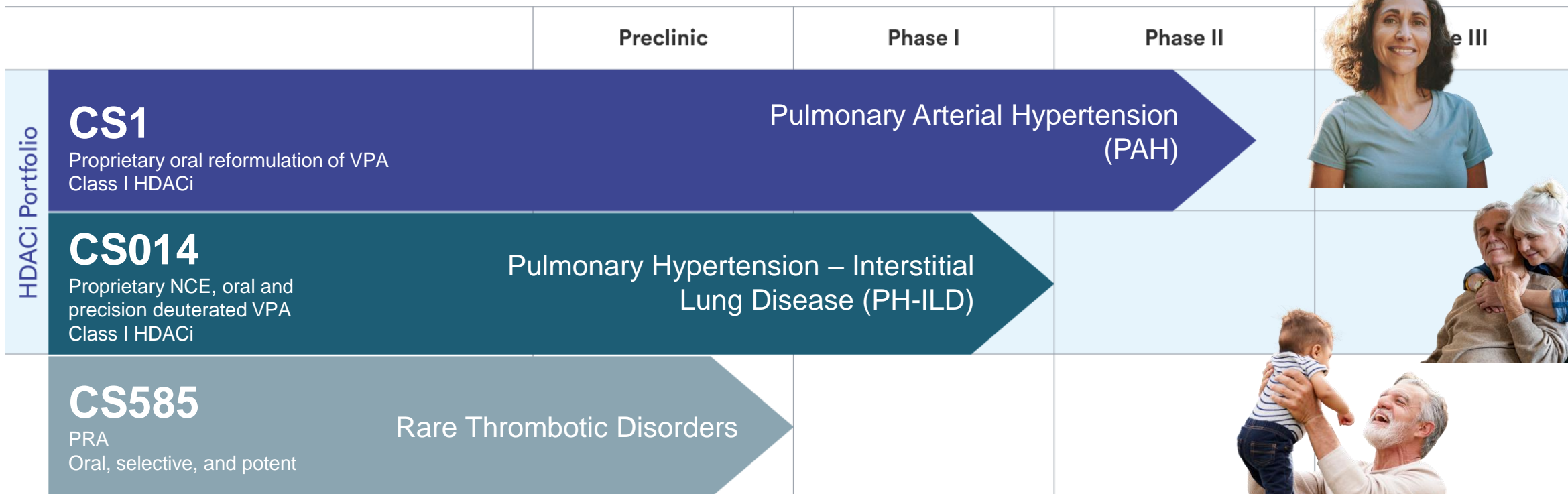
jth journal of thrombosis and haemostasis®

ORIGINAL ARTICLE · Articles in Press, December 10, 2025 · Open Access

Novel histone deacetylase inhibitor, CS014, attenuates *in vivo* thrombosis while maintaining hemostasis

Livia Stanger¹ · Pooja Yalavarthi¹ · Reheman Adili¹ · ... · Björn Dahlöf^{4,5} · Joan Beckman² · Michael Holinstat^{1,6,7} ... Show more

Cereno's clinical HDACi pipeline is positioned to make significant impact in cardiopulmonary diseases



Note: Progress bars are only an estimation, not to scale.

Focused development strategy for CS014 – from IPF to PH-ILD as initial target indication

Press release
February 4, 2026

Cereno Scientific

Cereno Scientific broadens development focus for CS014 to pulmonary hypertension associated with interstitial lung disease

Cereno Scientific (Nasdaq First North: CRNO B), an innovative biotech pioneering treatments to enhance and extend life for people with rare cardiovascular and pulmonary diseases, today announced that it is broadening the development focus of its HDAC inhibitor CS014 to pulmonary hypertension associated with interstitial lung disease (PH-ILD). The broadened focus is intended to support a more clinically relevant Phase II program, strengthen the development potential of CS014, and address a patient population with very high unmet medical need.

- High unmet need
- Poor prognosis
- Need for disease-modifying therapies
- **Significant potential for CS014 to deliver patient value**

Cereno Scientific

The underlying rationale for this strategic focus is that we believe it will enable us to get CS014 faster to market at lower cost and with a higher probability of success.

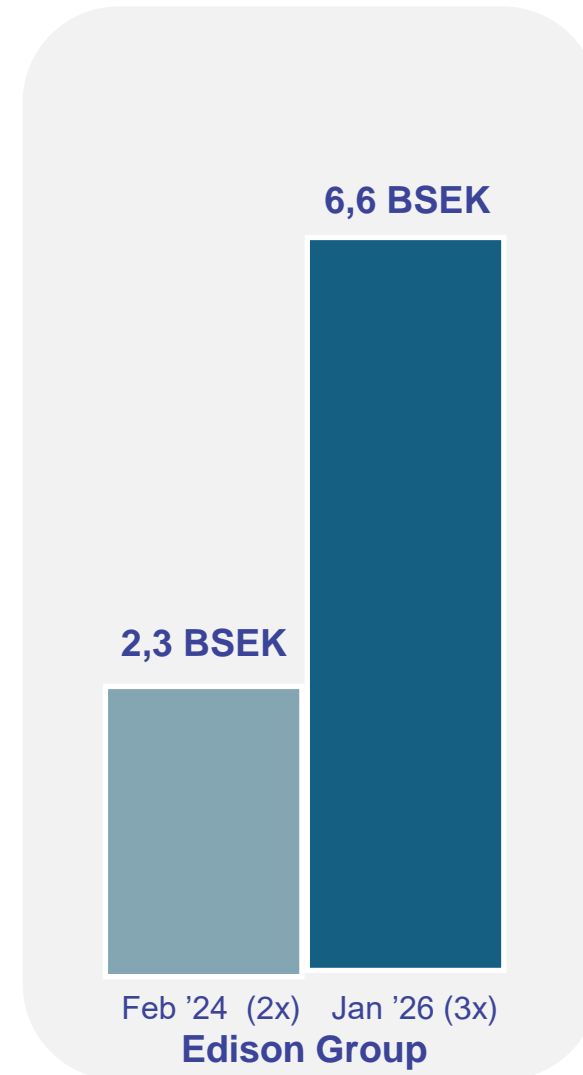
Sten R. Sørensen
CEO



Cereno delivered on all fundamental R&D milestones for value inflections in 2025

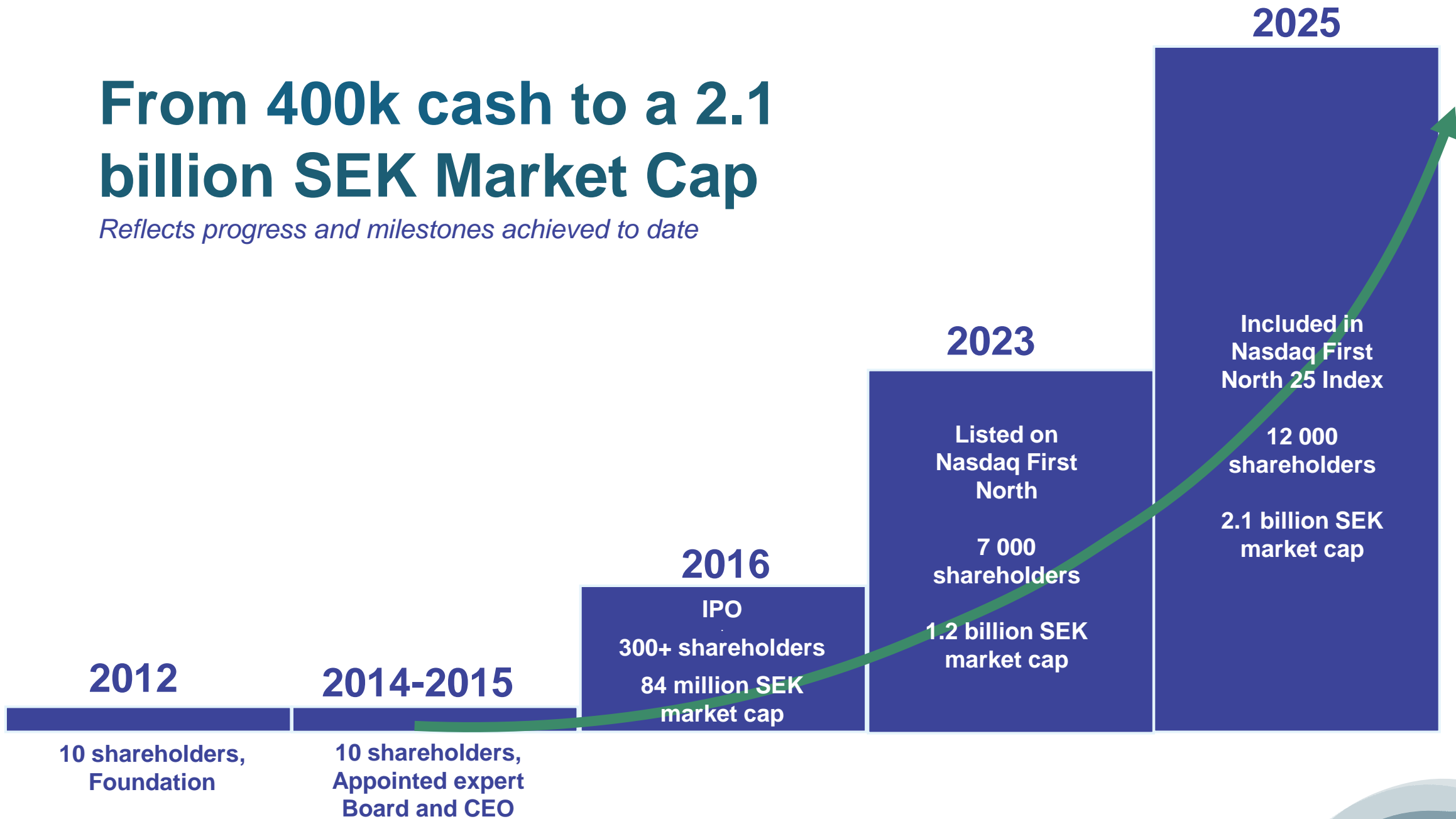
- ✓ Positive Phase IIa data readout for CS1 in PAH
- ✓ Expanded Access Program (EAP)
- ✓ FDA Fast Track Designation for CS1 in PAH
- ✓ FDA green light for CS1 Phase IIb trial in PAH
- ✓ Successful completion of a Phase I study for CS014

Sector Analyst
Current valuation - 6,6BSEK

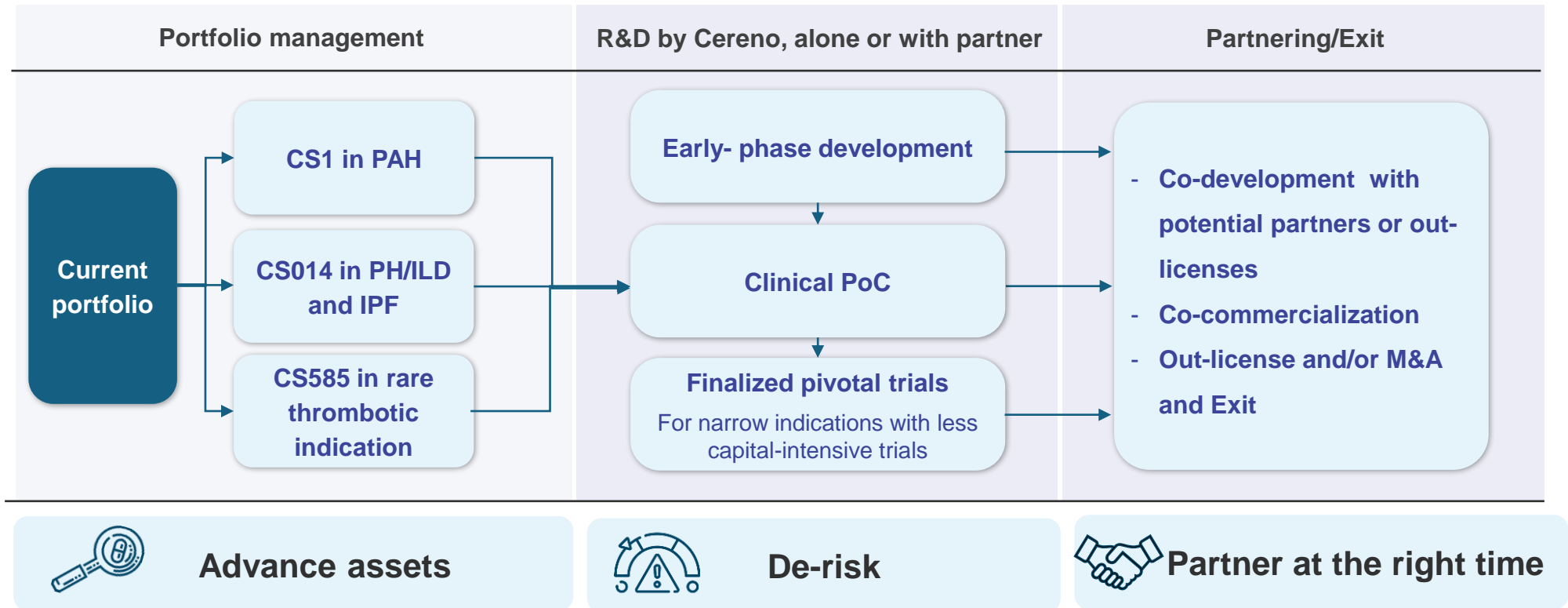


From 400k cash to a 2.1 billion SEK Market Cap

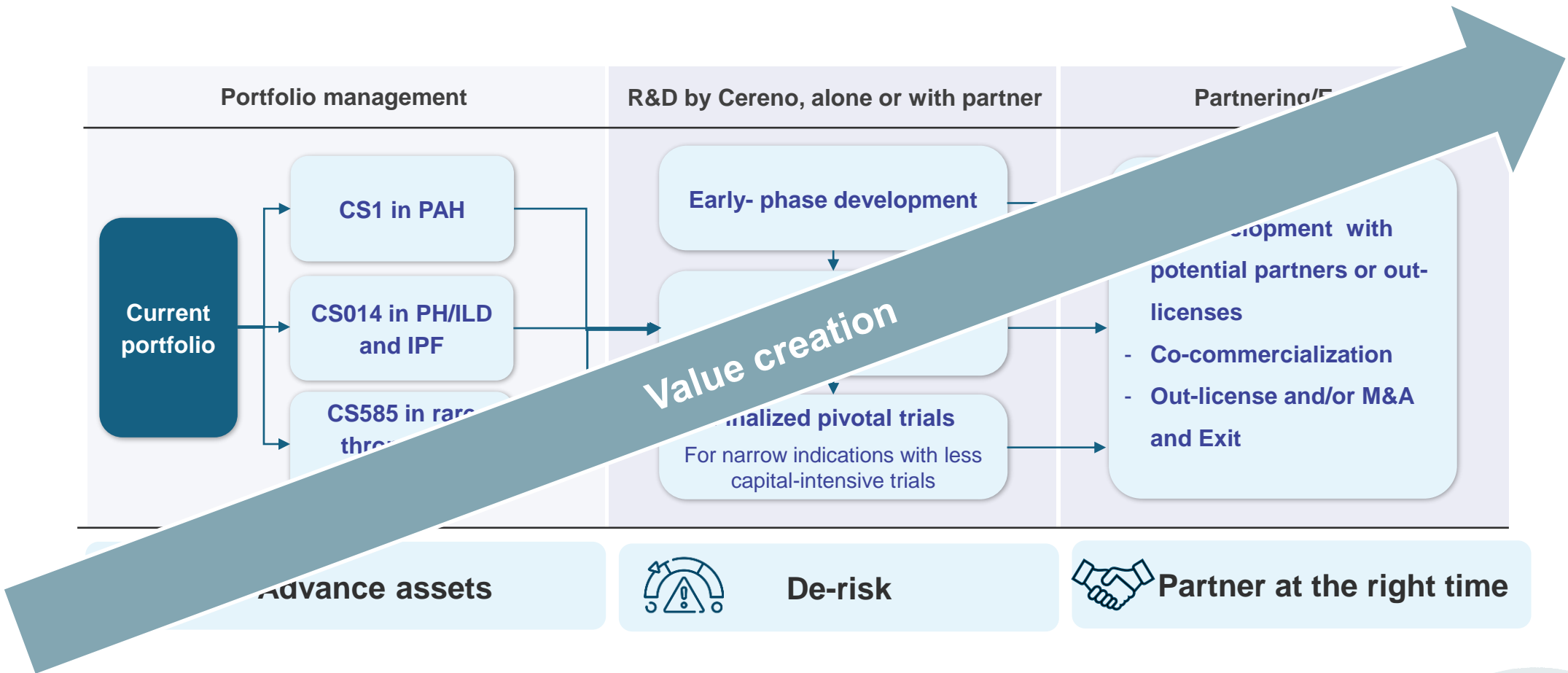
Reflects progress and milestones achieved to date



Realizing value in biotech: Cereno is built for strategic partnering and value realization

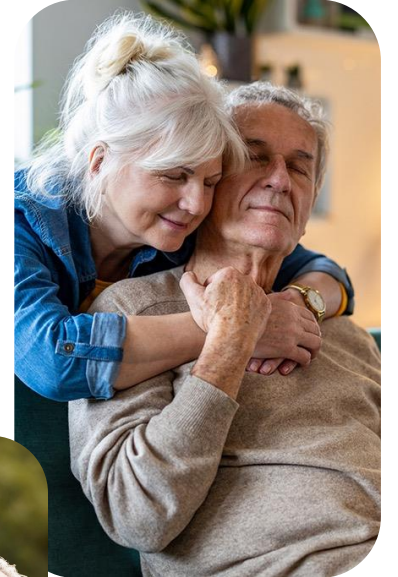


Realizing value in biotech: Cereno is built for strategic partnering and value realization



Why Cereno in rare disease - leveraging epigenetic modulation through HDACi delivering disease-modifying capacity

- High unmet need
- Orphan Drug Designation (ODD) provides market exclusivity
- Premium pricing
- Faster development timelines
- Less capital intensive*
- Incentivized development path
- Attractive deal value
- High revenue potential



Enhancing and extending lives of people living with rare cardiovascular and pulmonary diseases



Pulmonary arterial hypertension – disease biology, current treatments and unmet needs



Prof. Marc Humbert
Université Paris-Saclay



Cereno Scientific

Prof. Marc Humbert, MD, PhD

Chairman of CS1 Phase IIb Trial Steering Committee

- Dean and Professor of Respiratory Medicine at the Université Paris-Saclay Faculty of Medicine in Le Kremlin-Bicêtre, France
- Past President of the European Respiratory Society (ERS),
- Chief Editor of the European Respiratory Journal (2013-2017)
- Section Editor in charge of Pulmonary Vascular Medicine.
- Received numerous several scientific distinctions across the US and Europe



Pulmonary Arterial Hypertension in 2026

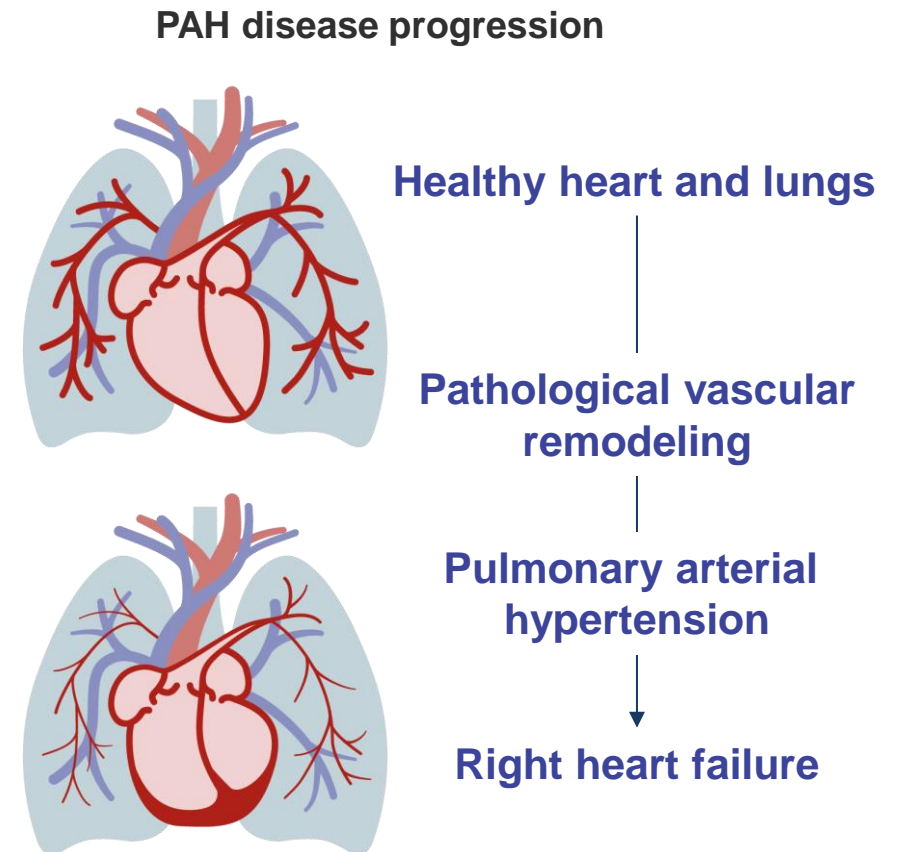
Professor Marc HUMBERT

Centre de Référence de l'Hypertension Pulmonaire
Service de Pneumologie et Soins Intensifs Respiratoires
Inserm UMR_S 999
Hôpital Bicêtre
Assistance Publique – Hôpitaux de Paris
Université Paris-Saclay
Le Kremlin-Bicêtre
France



Pulmonary Arterial Hypertension (PAH) - fatal disease without spontaneous improvement and cure

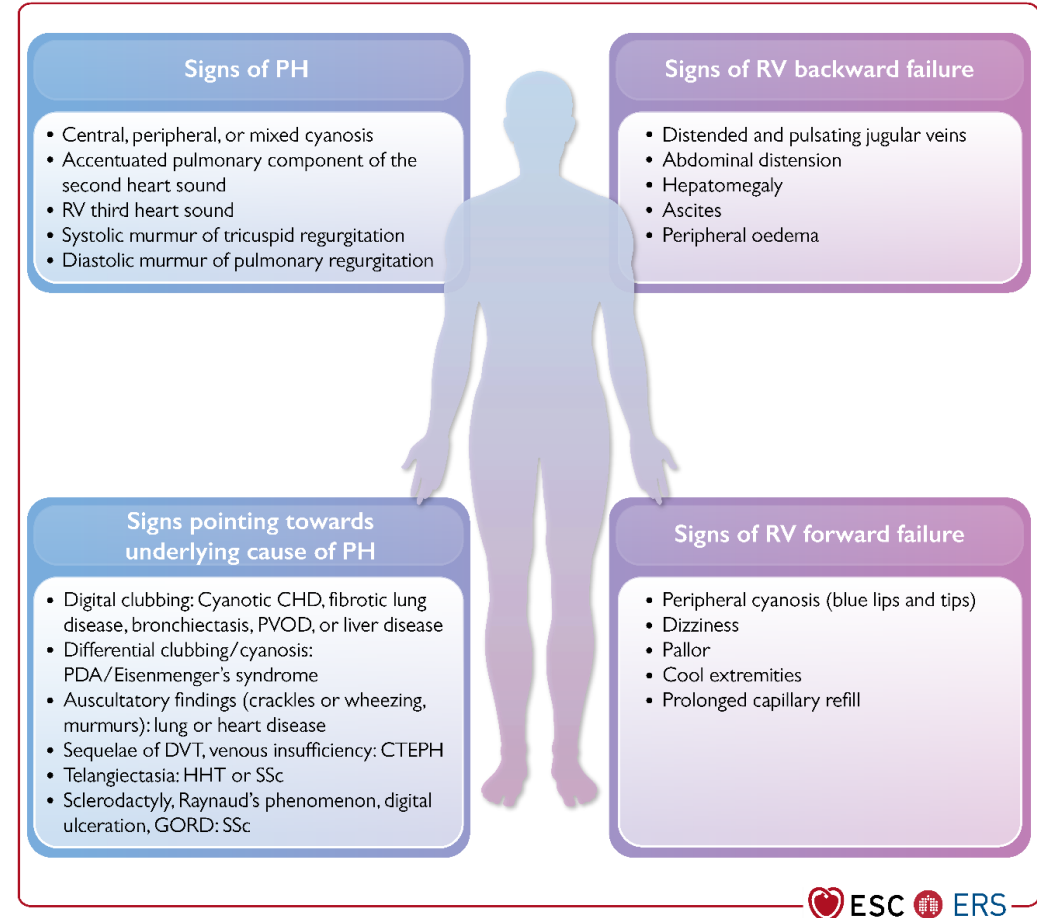
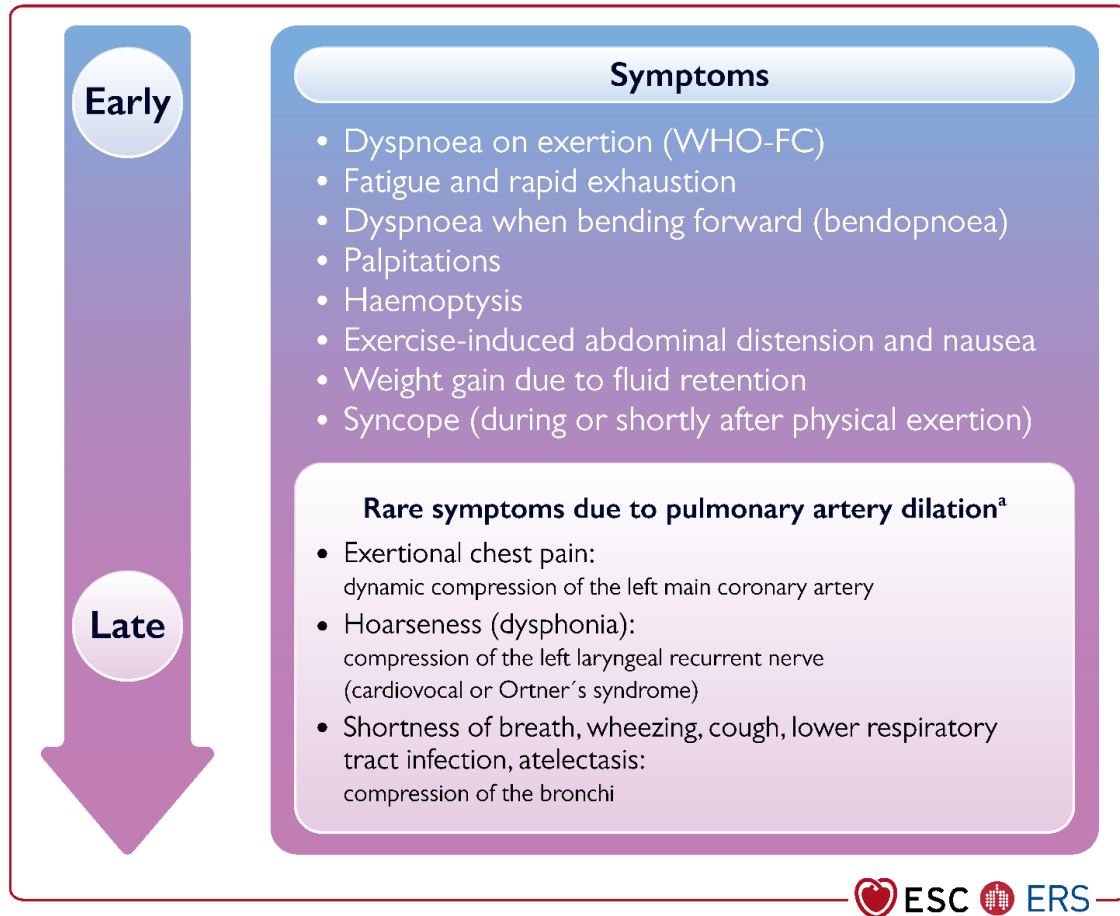
- Progressive narrowing and pathological remodeling of the pulmonary vessels, ultimately leading to right heart failure and death
- Life expectancy 2.5 years without therapy, 7.5 years with current therapy
- No cure for PAH except for lung transplantation



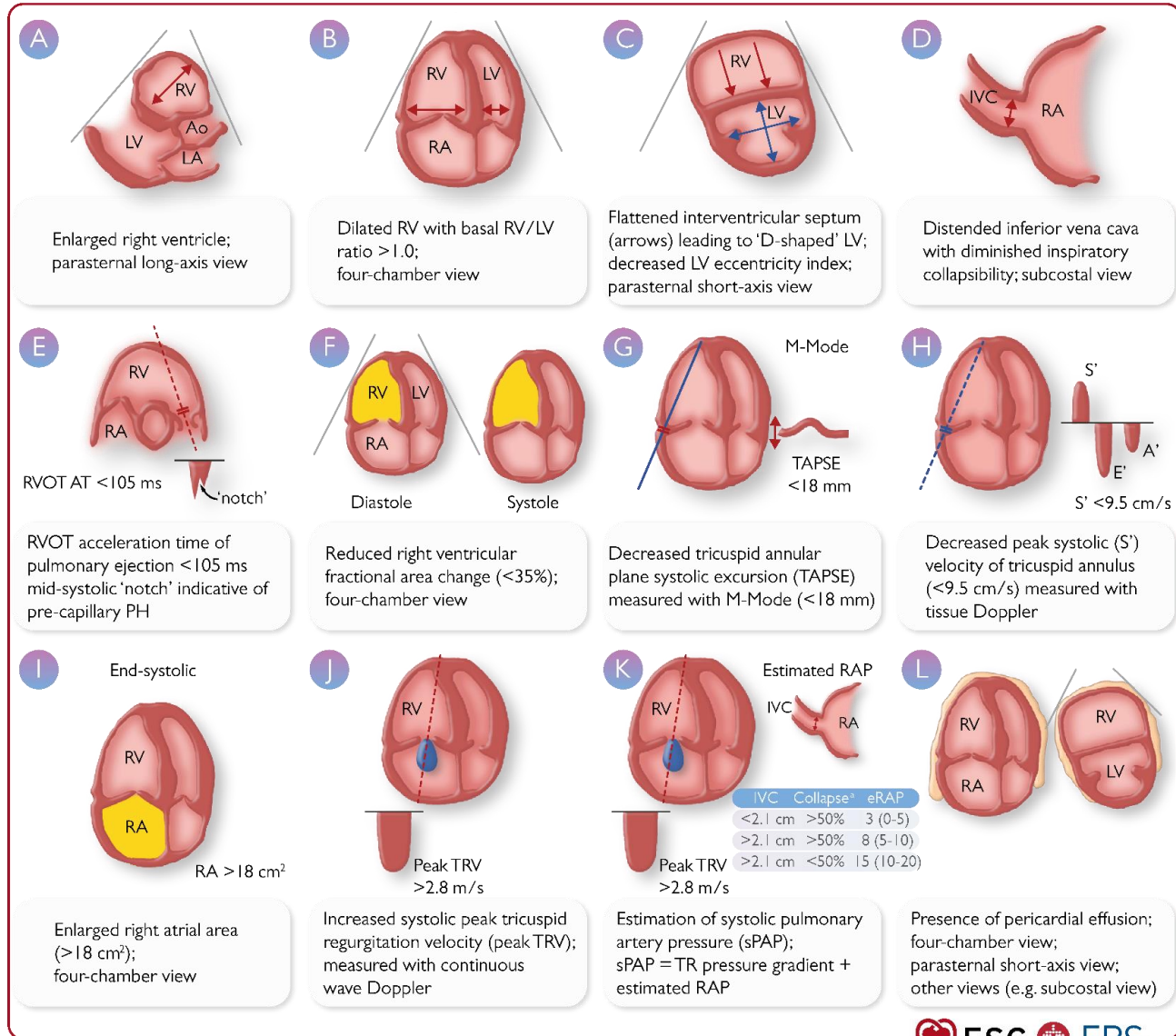
Haemodynamic definitions of pulmonary hypertension

Definition	Haemodynamic characteristics
PH	mPAP >20 mmHg
Pre-capillary PH	mPAP >20 mmHg PAWP ≤15 mmHg PVR >2 WU
Isolated post-capillary PH	mPAP >20 mmHg PAWP >15 mmHg PVR ≤2 WU
Combined post- and pre-capillary PH	mPAP >20 mmHg PAWP >15 mmHg PVR >2 WU
Exercise PH	mPAP/CO slope between rest and exercise >3 mmHg/L/min

Overview of symptoms and signs of pulmonary hypertension



Transthoracic echocardiographic parameters in the assessment of pulmonary hypertension



Guidance for right heart imaging by TTE for all patients with suspected PH

PULMONARY HYPERTENSION

Prevalence



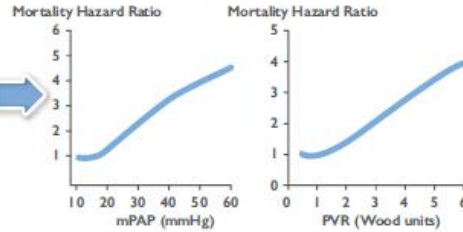
1%

Global population



Pulmonary congestion in post-capillary PH

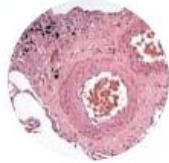
Pulmonary vascular disease / obstruction in pre-capillary PH



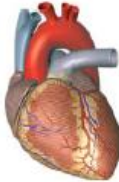
Right heart failure

CLINICAL CLASSIFICATION

Pulmonary arterial hypertension (PAH)



PH associated with left heart disease



PH associated with lung disease



PH associated with pulmonary artery obstructions



PH with unclear and/or multifactorial mechanisms



THERAPEUTIC STRATEGIES

Medical therapy

- PAH drugs
- CCB in responders

Lung transplantation

lpcPH:

- Treatment of LHD^a

CpcPH:

- Treatment of LHD^a
- Potentially: PAH drugs (trials)

PH-lung disease:

- Optimized care of underlying lung disease

Severe PH:

- Potentially: PAH drugs (trials)

Surgical therapy:

- PEA

Interventional:

- BPA

Medical therapy:

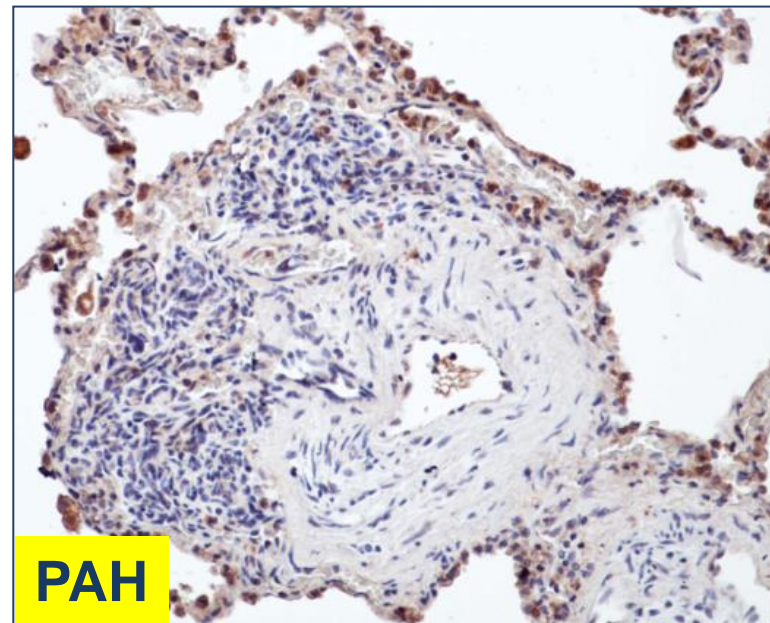
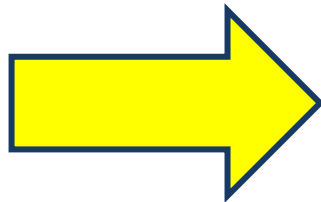
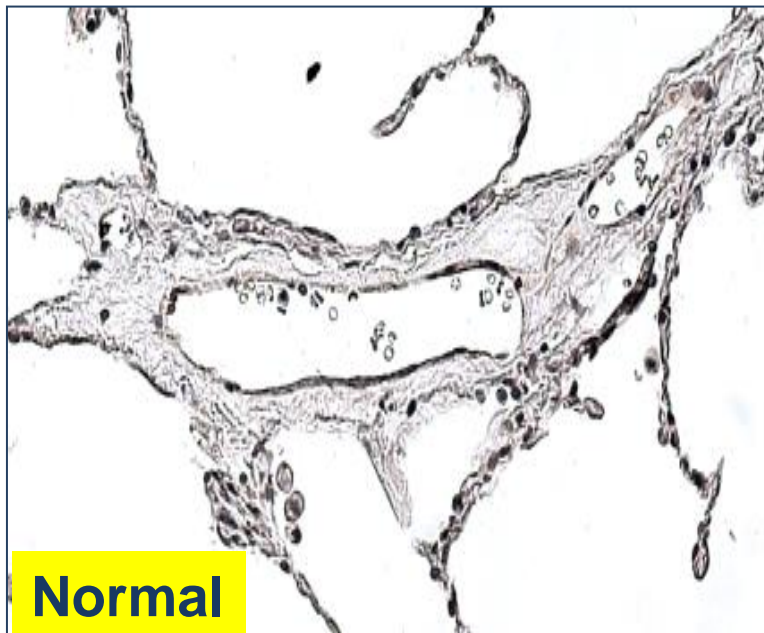
- PH drugs

Optimized treatment of underlying disease

- Potentially: PAH drugs (trials)

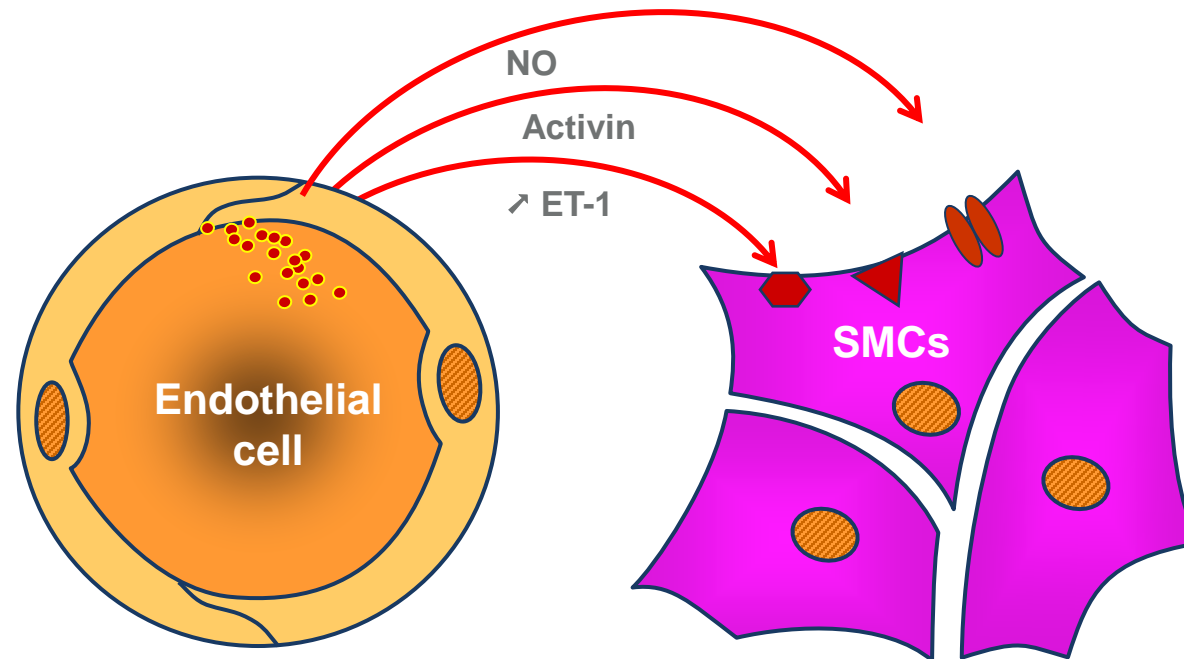
Pulmonary Arterial Hypertension : a severe pulmonary vascular disease

- Cause : progressive structural remodeling of the small pulmonary arteries
- Consequences : right heart failure and death



Pulmonary Arterial Hypertension : a rare disease

- Rare: prevalence 15-50/million (incidence 6/million/year)
- Pathophysiology: pulmonary artery endothelial cell dysfunction, right heart failure...
- Drugs: 15 agents approved in the last 30 years (orphan drug status)
- Lung transplantation: if refractory to medical therapy

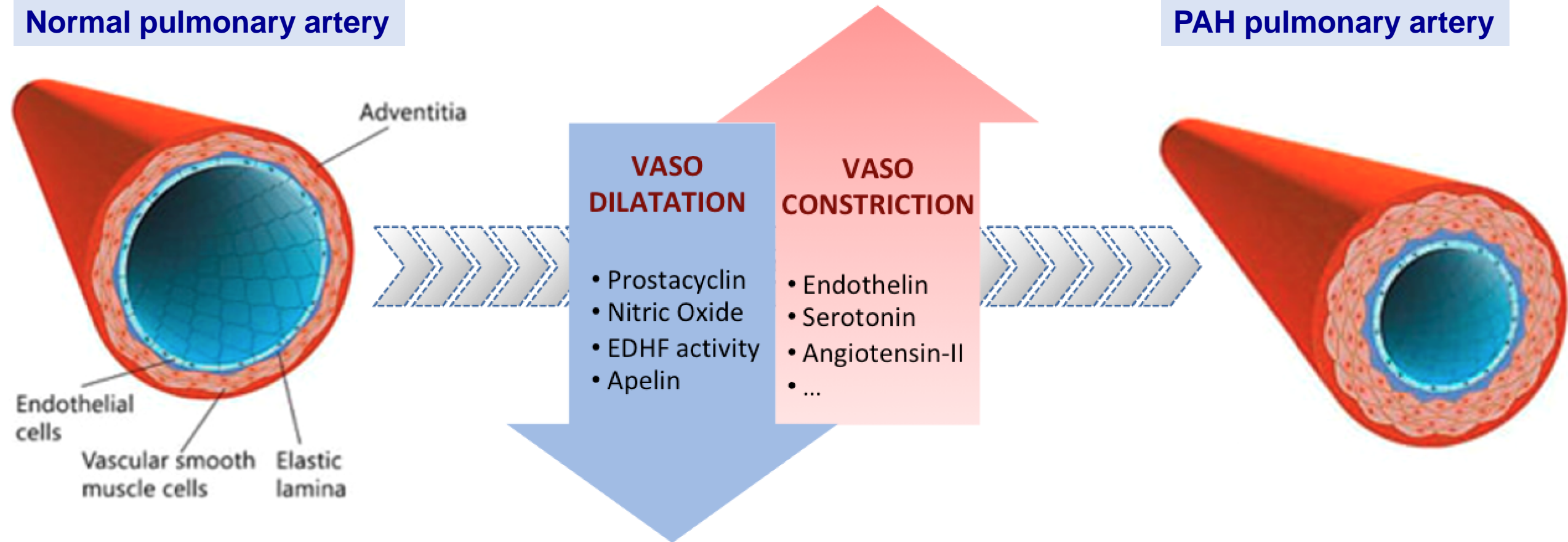


Pulmonary arterial hypertension

Impaired endothelial-dependent vasodilatation

Normal pulmonary artery

PAH pulmonary artery



PAH treatment: Targeting 3 major dysfunctional pathways

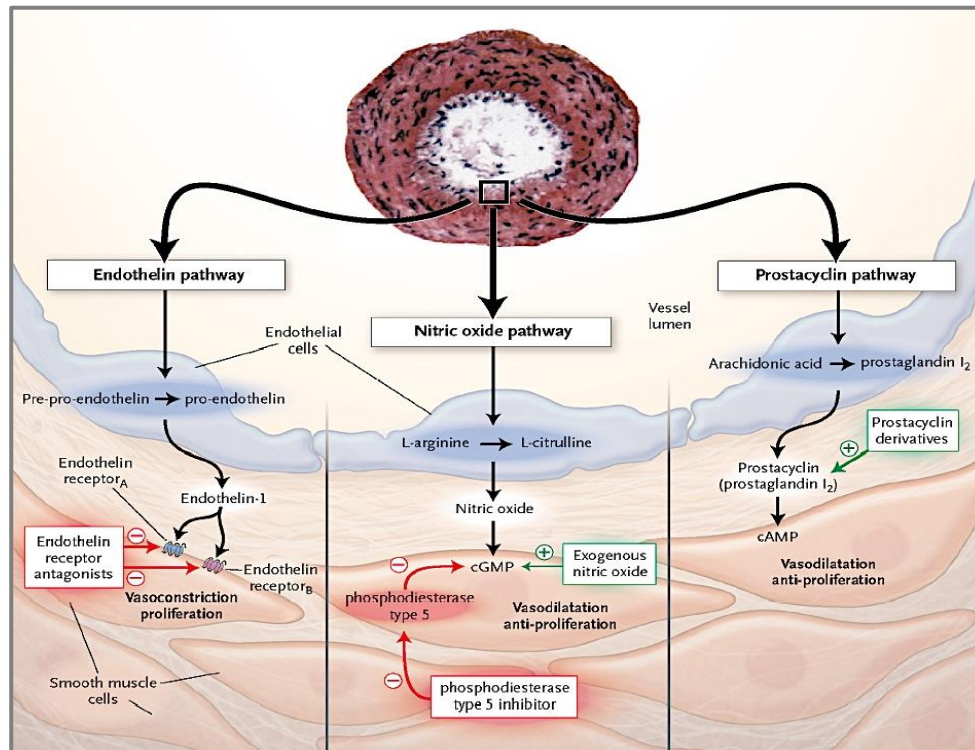
DRUG THERAPY

Treatment of Pulmonary Arterial Hypertension

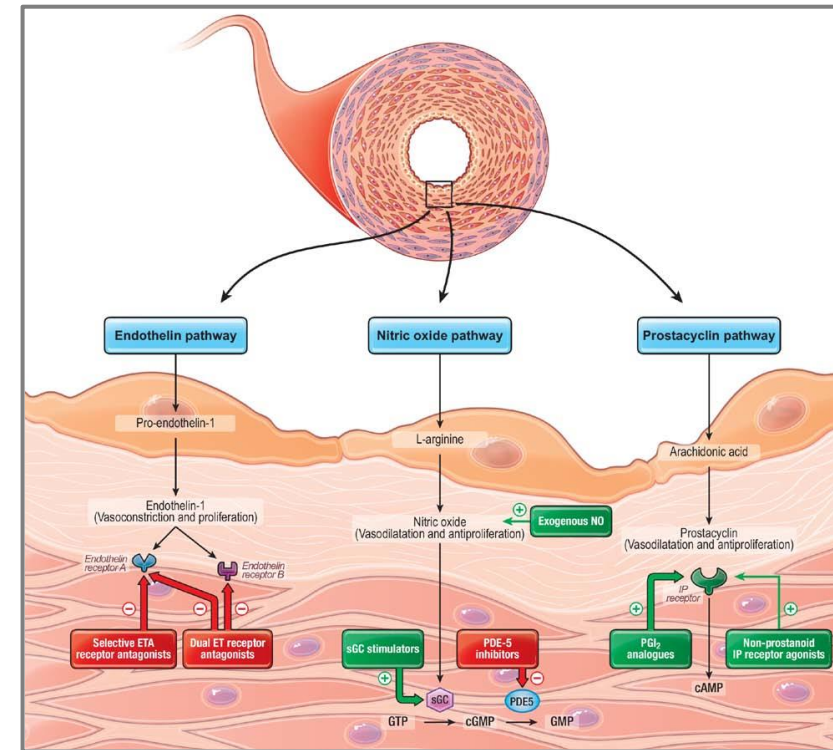
Marc Humbert, M.D., Ph.D., Olivier Sitbon, M.D., and Gérald Simonneau, M.D.

Advances in Therapeutic Interventions for Patients With Pulmonary Arterial Hypertension

Marc Humbert, MD, PhD; Edmund M.T. Lau, MD, PhD; David Montani, MD, PhD; Xavier Jaïs, MD; Olivier Sitbon, MD, PhD; Gérald Simonneau, MD



N Engl J Med 2004;351:1425–36



Circulation 2014;130:2189–208

Targeting the Prostacyclin, Endothelin and NO Pathways



The Nobel Prize in Physiology or Medicine 1982

"for their discoveries concerning prostaglandins and related biologically active substances"



Sune K. Bergström

1/3 of the prize
Sweden

Karolinska Institutet
Stockholm, Sweden

b. 1916
d. 2004

Bengt I. Samuelsson

1/3 of the prize
Sweden

Karolinska Institutet
Stockholm, Sweden

b. 1934

John R. Vane

1/3 of the prize
United Kingdom

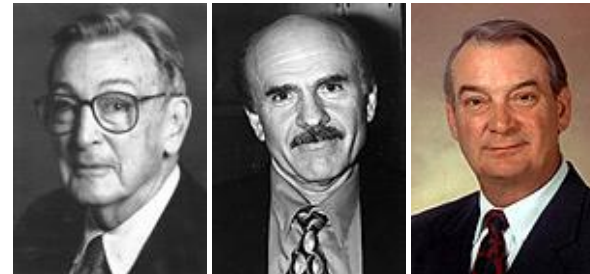
The Wellcome
Research
Laboratories
Beckenham, United
Kingdom

b. 1927
d. 2004



The Nobel Prize in Physiology or Medicine 1998

"for their discoveries concerning nitric oxide as a signalling molecule in the cardiovascular system"



Robert F. Furchgott

1/3 of the prize
USA

SUNY Health Science Center
Brooklyn, NY, USA

b. 1916

Louis J. Ignarro

1/3 of the prize
USA

University of California
School of Medicine
Los Angeles, CA, USA

b. 1941

Ferid Murad

1/3 of the prize
USA

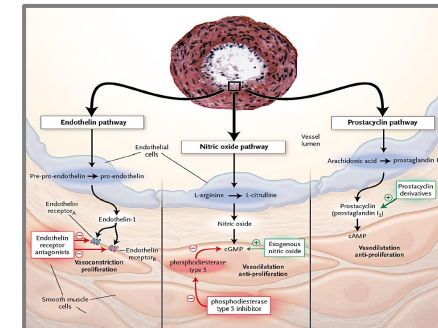
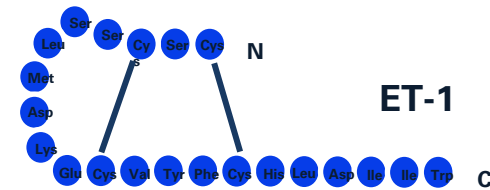
University of Texas Medical
School at Houston
Houston, TX, USA

b. 1936

A novel potent vasoconstrictor peptide produced by vascular endothelial cells

Masashi Yanagisawa, Hiroki Kurihara[†], Sadao Kimura, Yoko Tomobe, Mieko Kobayashi^{*}, Youji Mitsui^{*}, Yoshio Yazaki[†], Katsutoshi Goto & Tomoh Masaki[†]

[†]Institute of Basic Medical Sciences, University of Tsukuba, Tsukuba, Ibaraki 305, Japan
^{*}Fermentation Research Institute, Agency of Industrial Science and Technology, Tsukuba, Ibaraki 305, Japan
[†]Third Department of Internal Medicine, University of Tokyo, Hongo, Tokyo 113, Japan



Targeting the Prostacyclin, Endothelin and NO Pathways

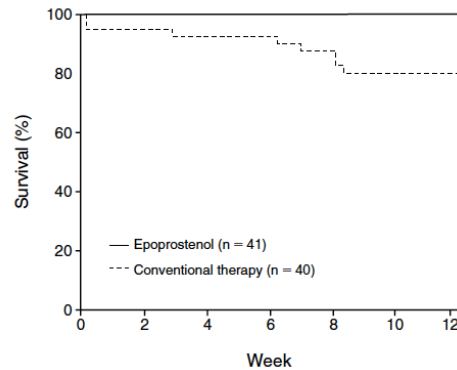
296

THE NEW ENGLAND JOURNAL OF MEDICINE

Feb. 1, 1996

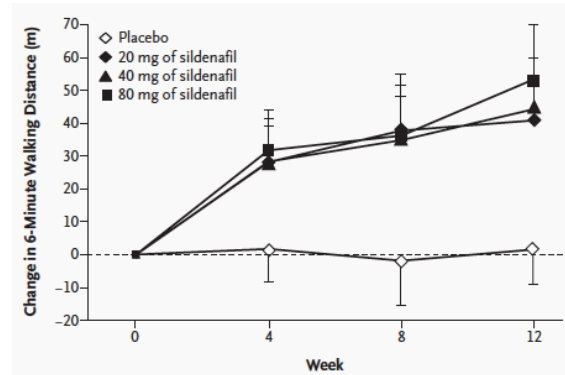
A COMPARISON OF CONTINUOUS INTRAVENOUS EPOPROSTENOL (PROSTACYCLIN) WITH CONVENTIONAL THERAPY FOR PRIMARY PULMONARY HYPERTENSION

ROBYN J. BARST, M.D., LEWIS J. RUBIN, M.D., WALKER A. LONG, M.D., MICHAEL D. MCGOON, M.D., STUART RICH, M.D., DAVID B. BADESCH, M.D., BERTRON M. GROVES, M.D., VICTOR F. TAPSON, M.D., ROBERT C. BOURGE, M.D., BRUCE H. BRUNDAGE, M.D., SPENCER K. KOERNER, M.D., DAVID LANGLEBEN, M.D., CESAR A. KELLER, M.D., SRINIVAS MURALI, M.D., BARRY F. URETSKY, M.D., LINDA M. CLAYTON, PHARM.D., MARIA M. JOBIS, B.A., SHELMER D. BLACKBURN, JR., B.A., DENISE SHORTINO, M.S., JAMES W. CROW, PH.D., FOR THE PRIMARY PULMONARY HYPERTENSION STUDY GROUP*



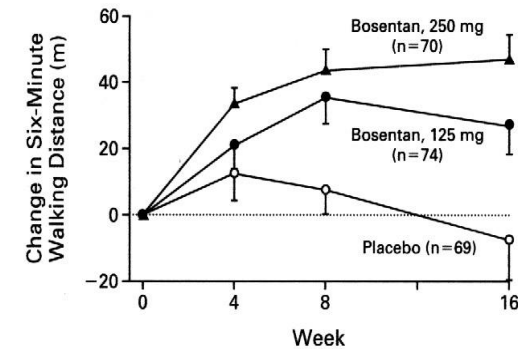
Sildenafil Citrate Therapy for Pulmonary Arterial Hypertension

Nazzareno Galiè, M.D., Hossein A. Ghofrani, M.D., Adam Torbicki, M.D., Robyn J. Barst, M.D., Lewis J. Rubin, M.D., David Badesch, M.D., Thomas Fleming, Ph.D., Tamiza Parpia, Ph.D., Gary Burgess, M.D., Angelo Branzi, M.D., Friedrich Grimminger, M.D., Marcin Kurzyna, M.D., and Gérald Simonneau, M.D., for the Sildenafil Use in Pulmonary Arterial Hypertension (SUPER) Study Group



BOSENTAN THERAPY FOR PULMONARY ARTERIAL HYPERTENSION

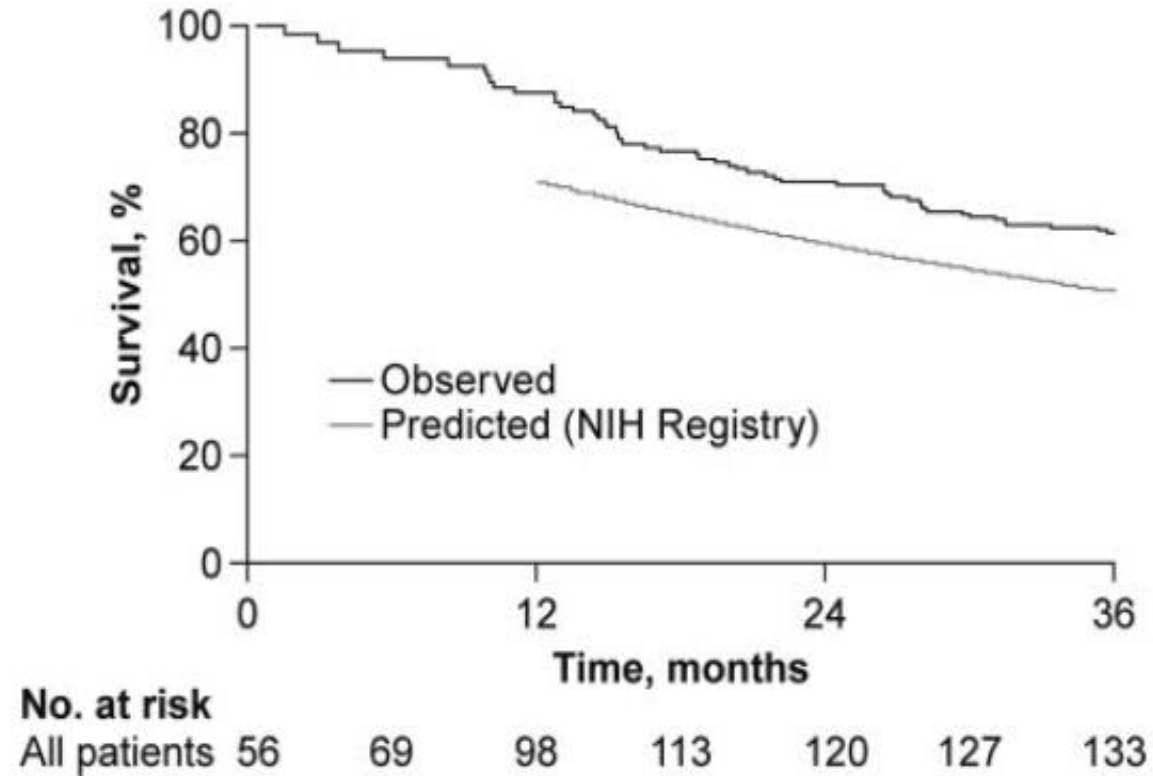
LEWIS J. RUBIN, M.D., DAVID B. BADESCH, M.D., ROBYN J. BARST, M.D., NAZZARENO GALIE, M.D., CAROL M. BLACK, M.D., ANNE KEOGH, M.D., TOMAS PULIDO, M.D., ADAANI FROST, M.D., SEBASTIEN ROUX, M.D., ISABELLE LECONTE, PH.D., MICHAEL LANDZBERG, M.D., AND GERALD SIMONNEAU, M.D., FOR THE BOSENTAN RANDOMIZED TRIAL OF ENDOTHELIN ANTAGONIST THERAPY STUDY GROUP



Barst et al. N Engl J Med 1996; Rubin et al. N Engl J Med 2002; Galiè et al. N Engl J Med 2005

Unmet need in the modern management era

Despite drug discovery and development PAH remains a devastating condition



Evolving paradigm

From sequential to initial combination therapy

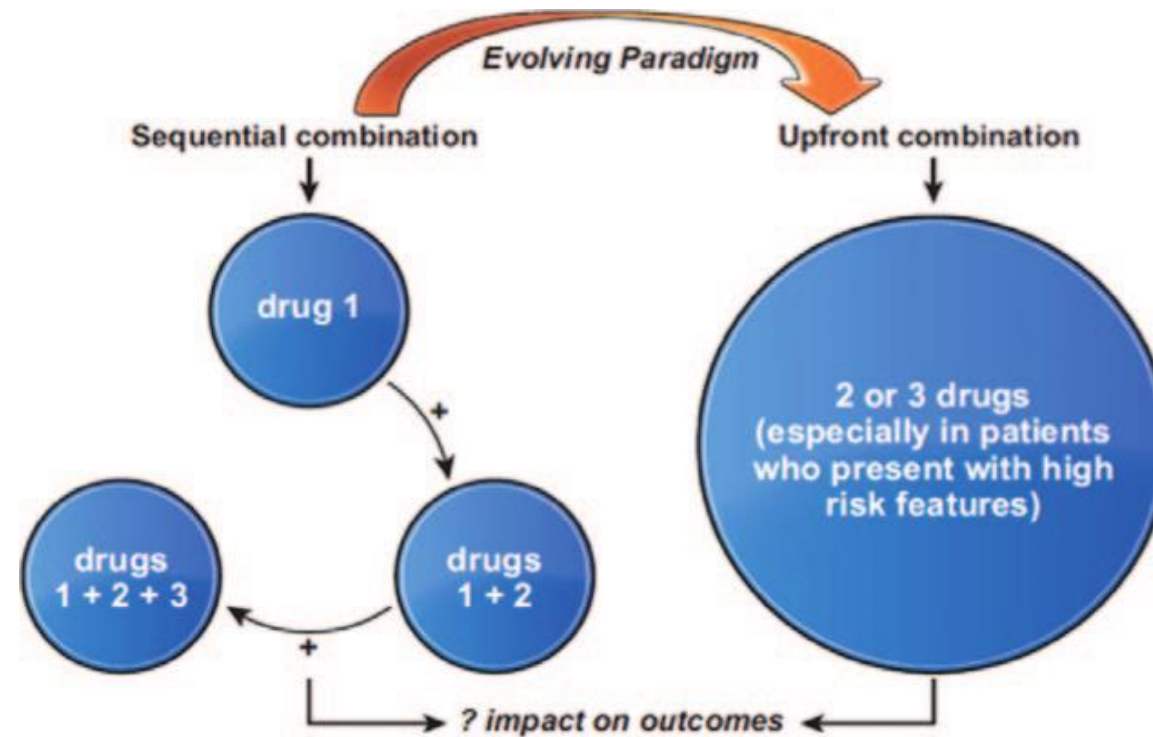


Table 16 Comprehensive risk assessment in pulmonary arterial hypertension (three-strata model)

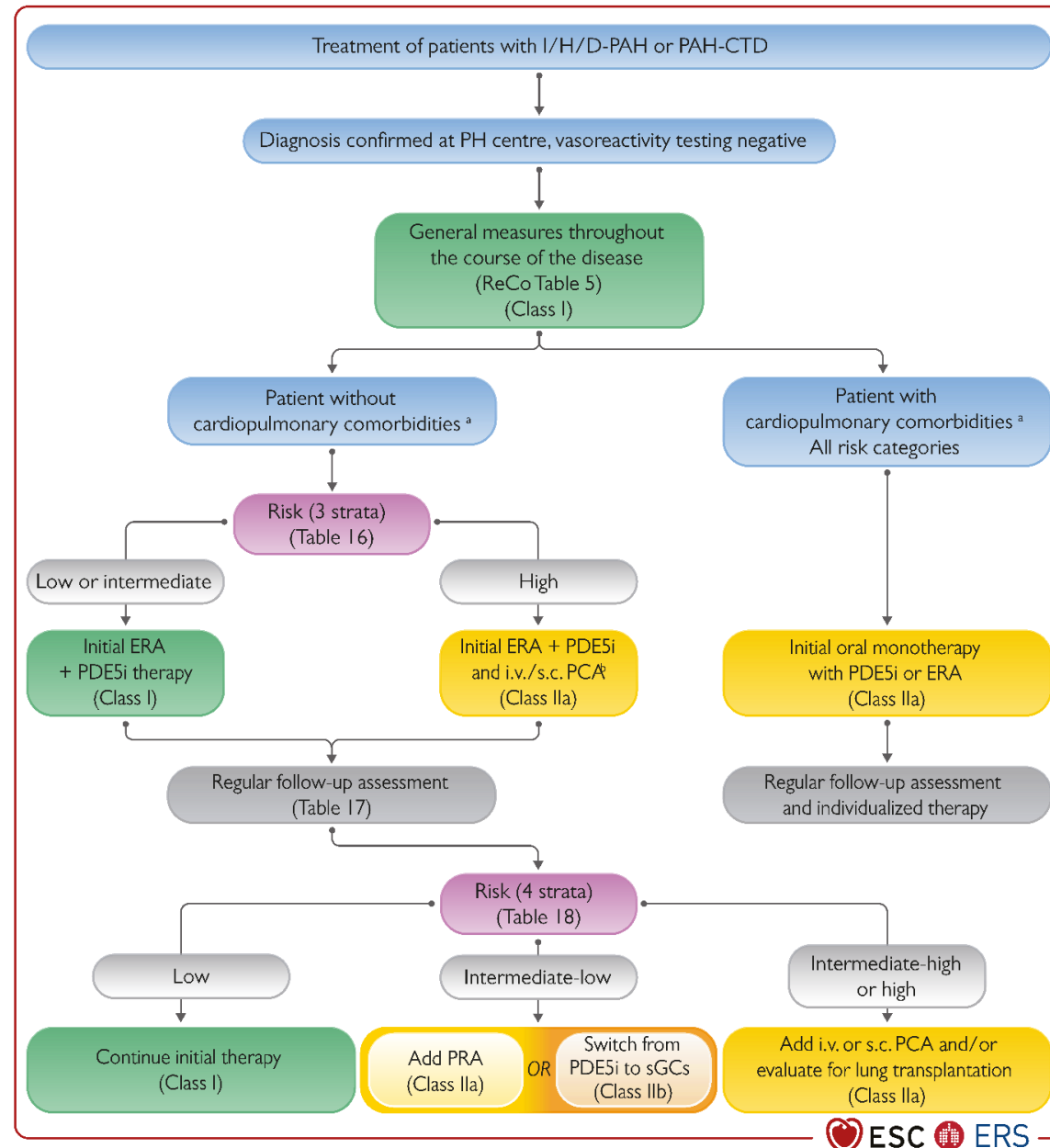
Determinants of prognosis (estimated 1-year mortality)	Low risk (<5%)	Intermediate risk (5–20%)	High risk (>20%)
Clinical observations and modifiable variables			
Signs of right HF	Absent	Absent	Present
Progression of symptoms and clinical manifestations	No	Slow	Rapid
Syncope	No	Occasional syncope ^a	Repeated syncope ^b
WHO-FC	I, II	III	IV
6MWD ^c	>440 m	165–440 m	<165 m
CPET	Peak VO ₂ > 15 mL/min/kg (>65% pred.) VE/VCO ₂ slope <36	Peak VO ₂ 11–15 mL/min/kg (35–65% pred.) VE/VCO ₂ slope 36–44	Peak VO ₂ <11 mL/min/kg (<35% pred.) VE/VCO ₂ slope >44
Biomarkers: BNP or NT-proBNP ^d	BNP <50 ng/L NT-proBNP <300 ng/L	BNP 50–800 ng/L NT-proBNP 300–1100 ng/L	BNP >800 ng/L NT-proBNP >1100 ng/L
Echocardiography	RA area <18 cm ² TAPSE/sPAP >0.32 mm/mmHg No pericardial effusion	RA area 18–26 cm ² TAPSE/sPAP 0.19–0.32 mm/mmHg Minimal pericardial effusion	RA area >26 cm ² TAPSE/sPAP <0.19 mm/mmHg Moderate or large pericardial effusion
cMRI ^e	RVEF >54% SVI >40 mL/m ² RVESVI <42 mL/m ²	RVEF 37–54% SVI 26–40 mL/m ² RVESVI 42–54 mL/m ²	RVEF <37% SVI <26 mL/m ² RVESVI >54 mL/m ²
Haemodynamics	RAP <8 mmHg CI ≥2.5 L/min/m ² SVI >38 mL/m ² SvO ₂ >65%	RAP 8–14 mmHg CI 2.0–2.4 L/min/m ² SVI 31–38 mL/m ² SvO ₂ 60–65%	RAP >14 mmHg CI <2.0 L/min/m ² SVI <31 mL/m ² SvO ₂ <60%

© ESC/ERS 2022

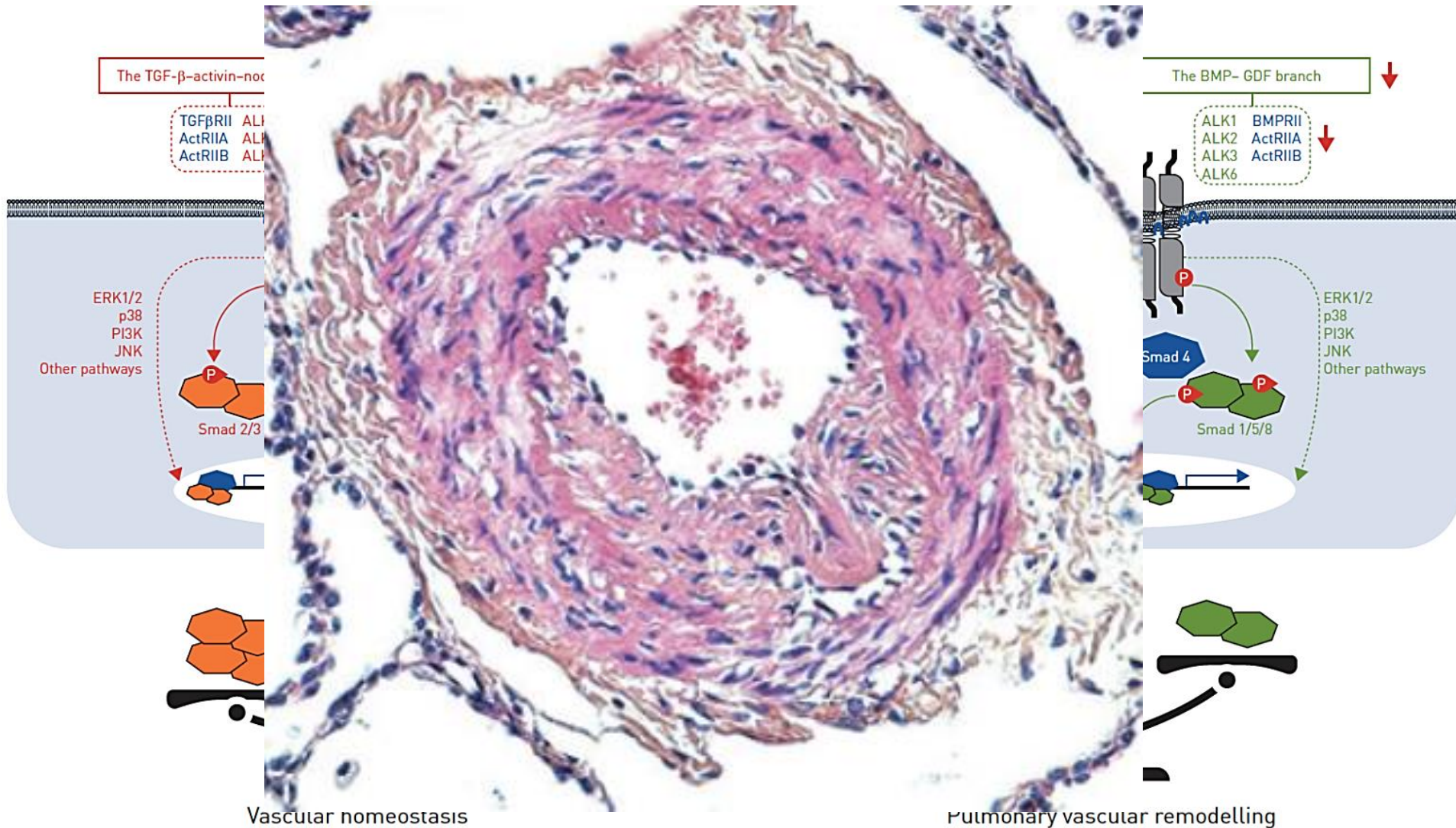
Simplified 4-strata risk-assessment tool - new

Determinants of prognosis	Low risk	Intermediate-low risk	Intermediate-high risk	High risk
Points assigned	1	2	3	4
WHO-FC	I or II	-	III	IV
6MWD, m	>440	320–440	165–319	<165
BNP or NT-proBNP, ng/L	<50 <300	50–199 300–649	200–800 650–1100	>800 >1100

Evidence-based pulmonary arterial hypertension treatment algorithm for patients with idiopathic, heritable, drug-associated, and connective tissue disease-associated pulmonary arterial hypertension

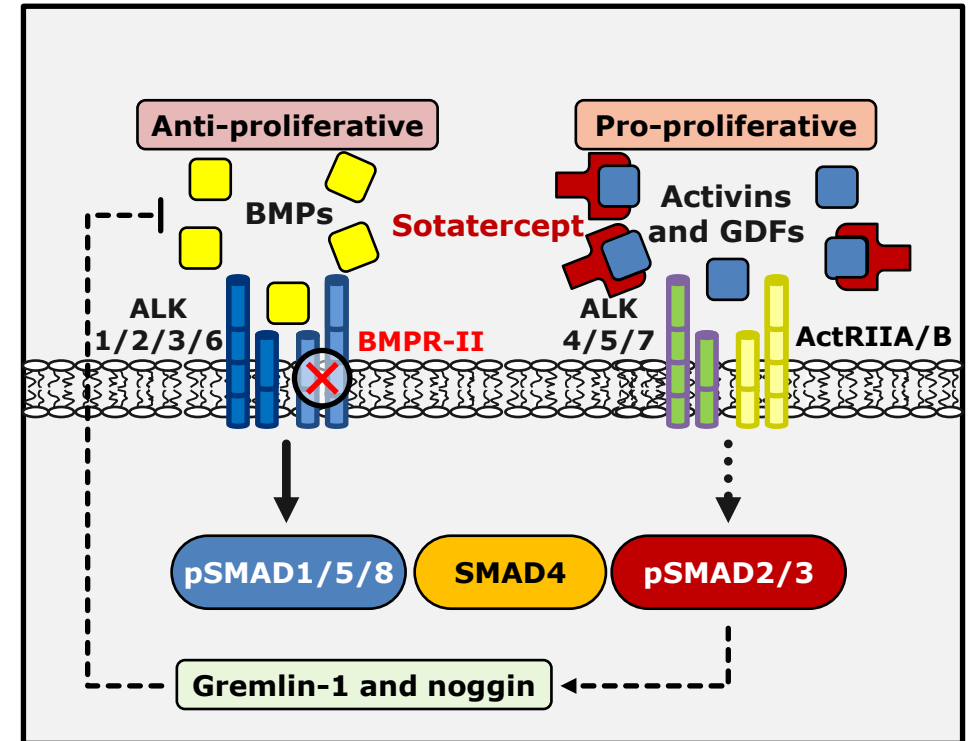
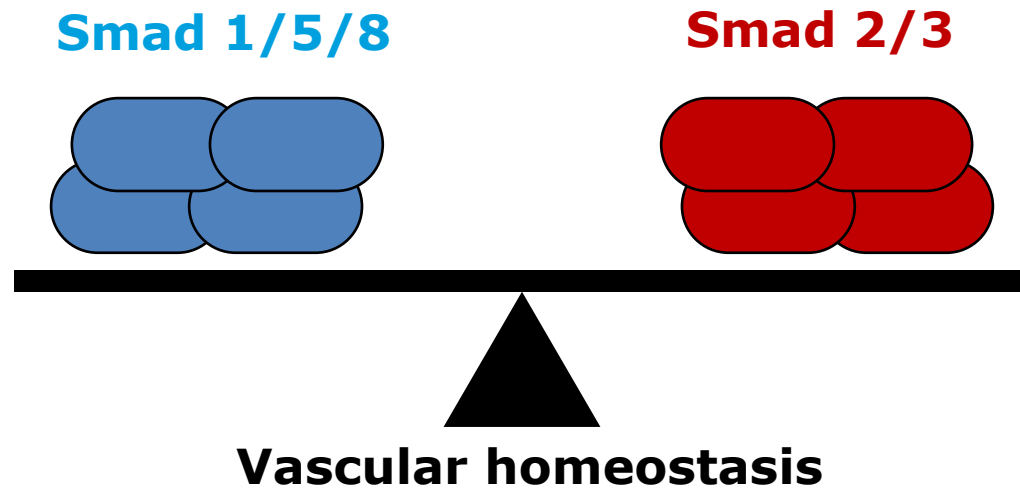


Pulmonary vascular remodelling and BMP/activin signaling



BMPR-II and TGF- β receptor superfamily signalling: Critical in maintaining normal pulmonary vascular homeostasis

Balance of anti-proliferative and pro-proliferative signaling via BMPR-II/ActRII is important for pulmonary vascular homeostasis^{1,2}



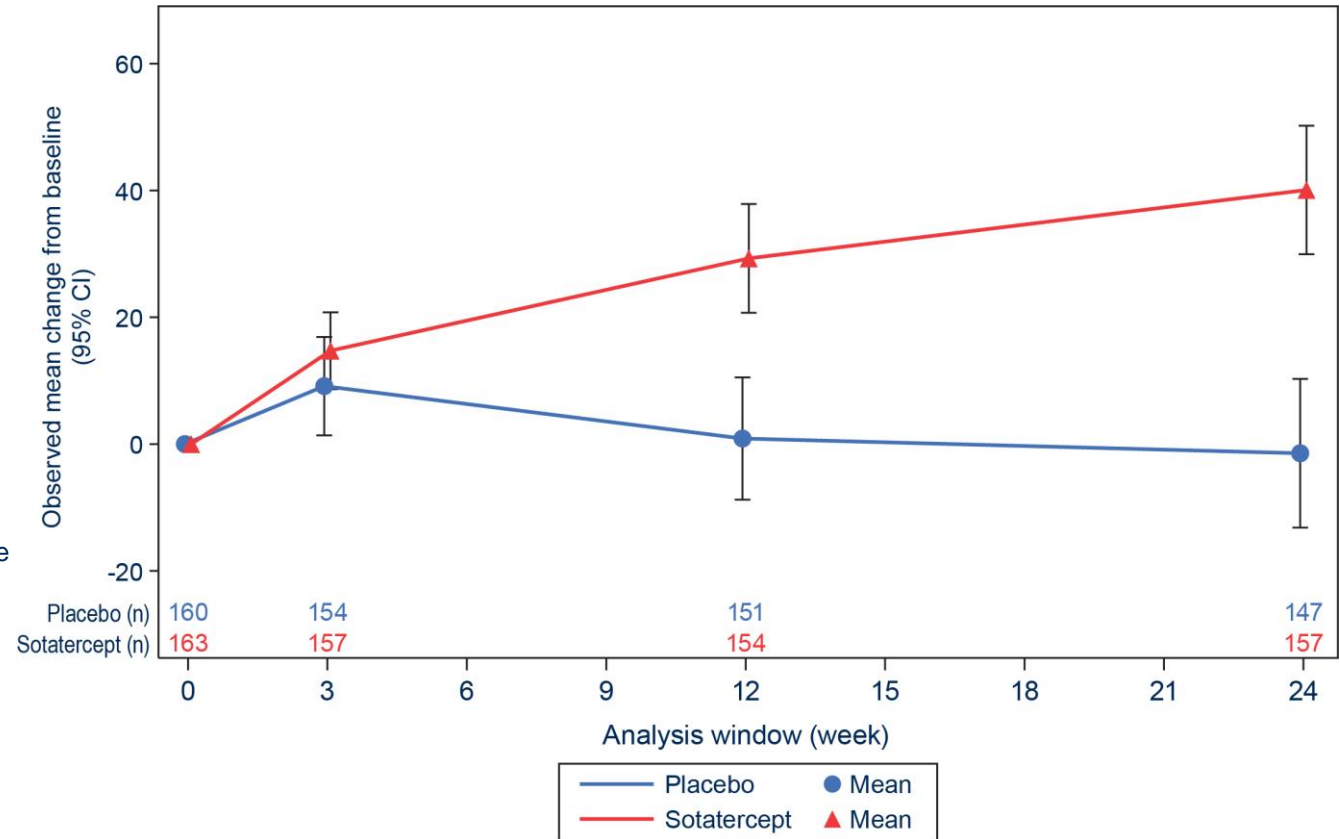
Primary Endpoint: Change from Baseline in 6MWD at Week 24

	Placebo (N=160)	Sotatercept (N=163)
Observed mean change from baseline (95% CI)*	-1.4 (-13.2 to 10.3)	40.1 (29.9 to 50.2)
Hodges-Lehmann location shift (95% CI)†		40.8 (27.5 to 54.1)
Wilcoxon p-value‡		< 0.001

*No imputation of missing data.

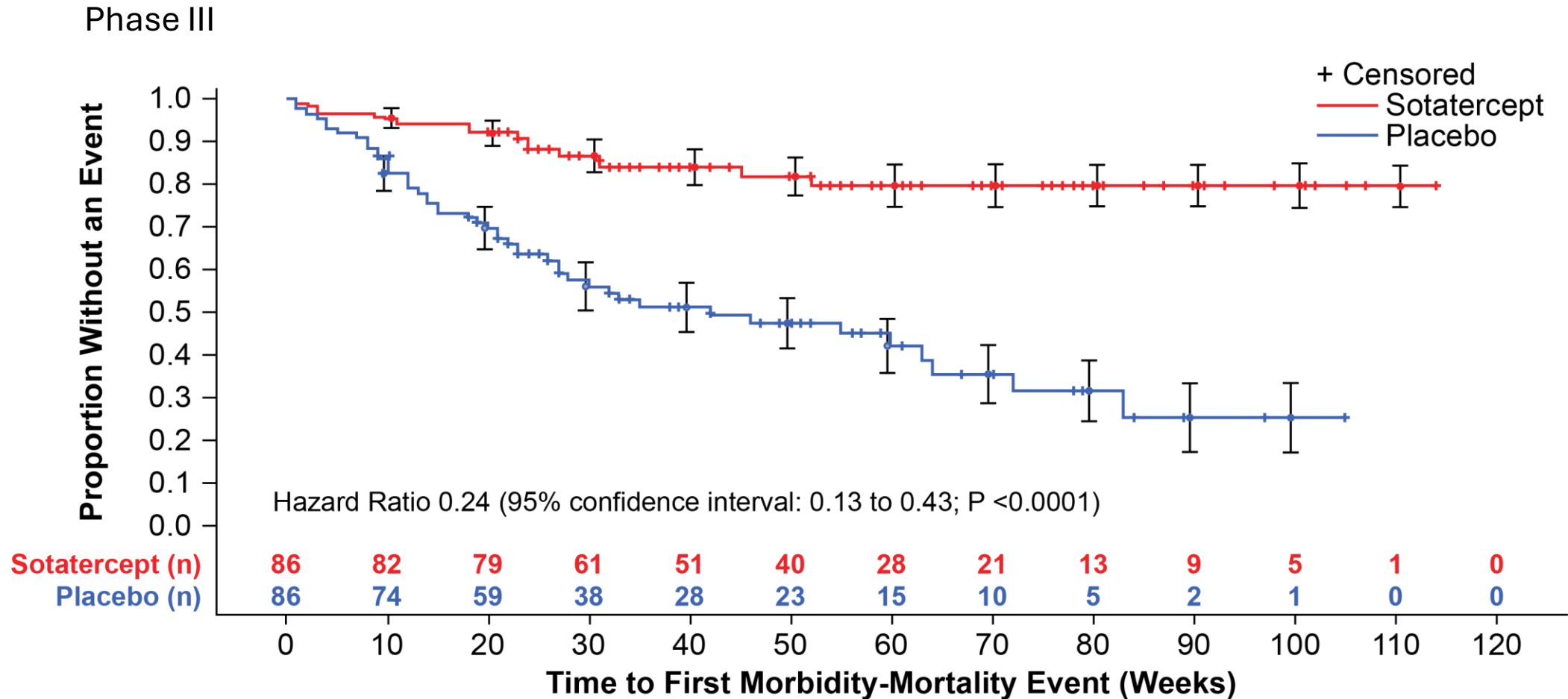
†Hodges-Lehmann location shift (95% CI) represents the location shift from placebo estimate (median of the differences in change from baseline at week 24 [sotatercept vs. placebo]).

‡From the aligned rank stratified Wilcoxon test with randomization factors as strata.



6MWD: 6-minute walk distance; CI: confidence interval; N: number of patients in the treatment group or overall; n: number of patients in the category; SD: standard deviation.

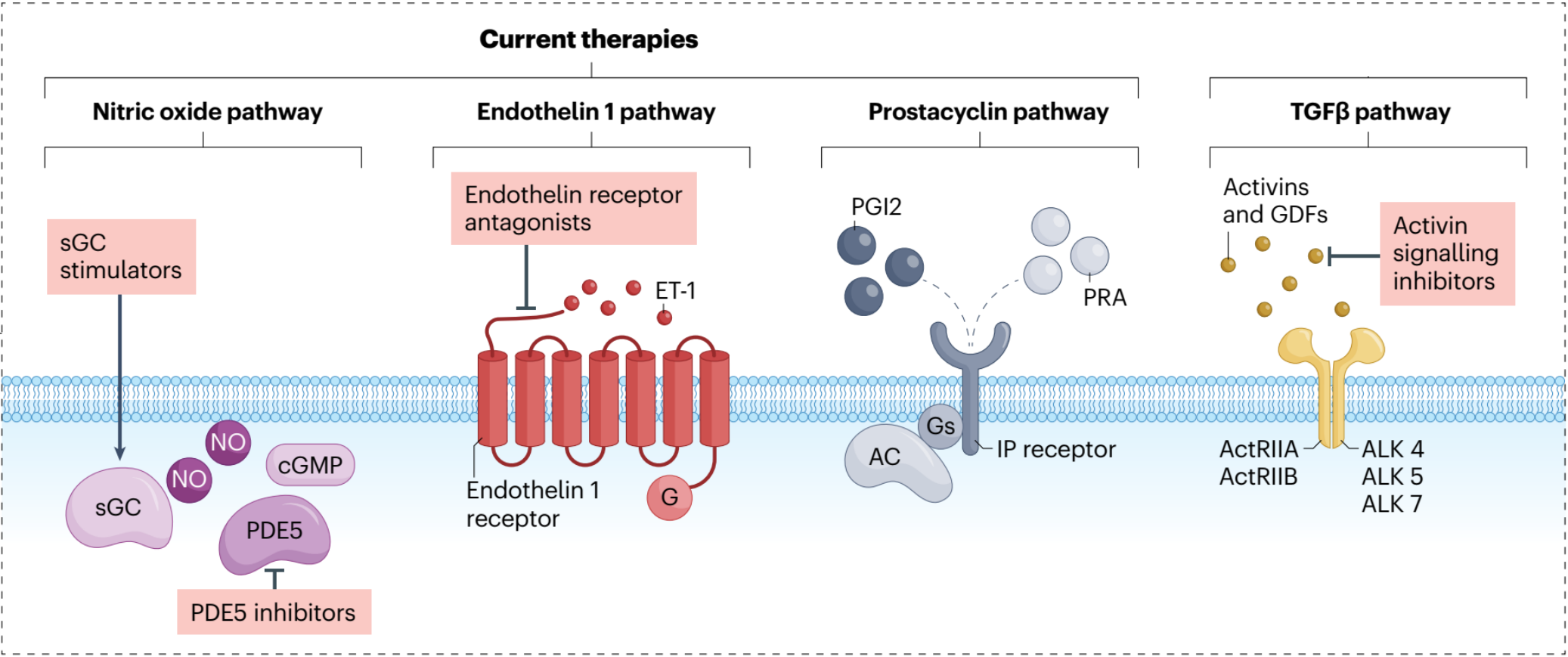
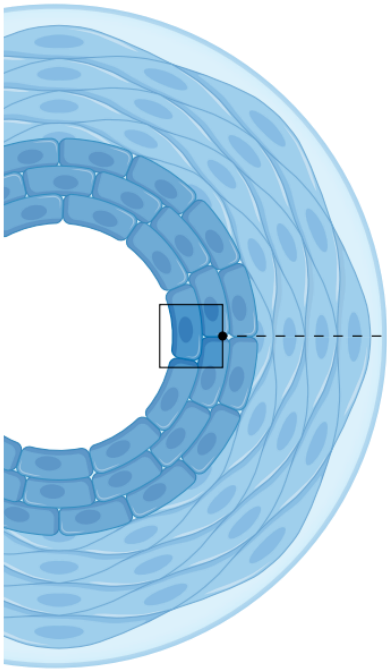
Time to First Major Morbidity-Mortality Event



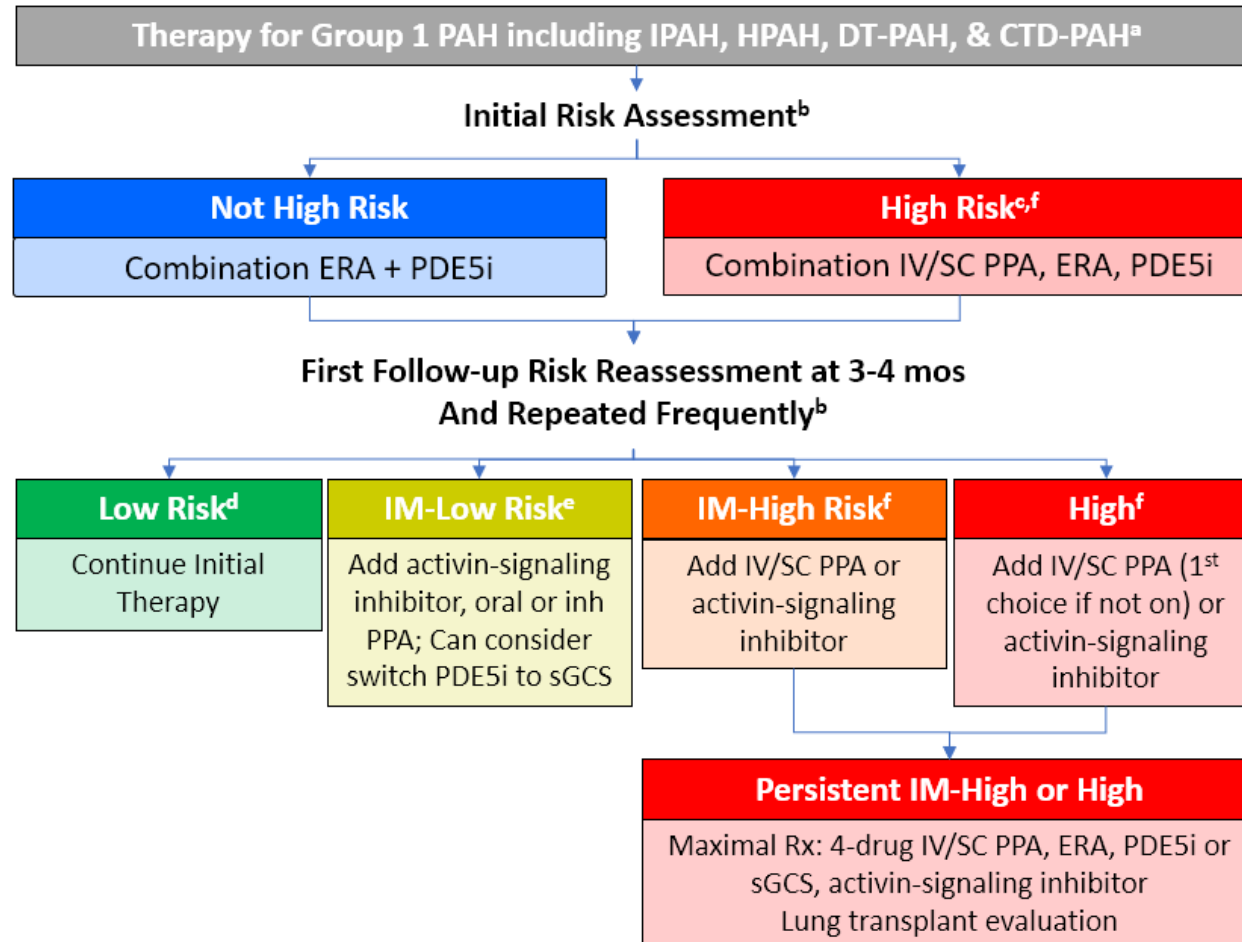
- **Sotatercept significantly reduced the relative risk of morbidity-mortality by 76% vs placebo**
- Kaplan-Meier curves demonstrated early and clear separation
- At interim analysis, P < 0.0001 crossed the predefined efficacy boundary prompting early trial termination for efficacy

Targets for established therapies in PAH

Blood vessel



7th World Symposium on pulmonary hypertension treatment algorithm in PAH



Levels of clinical response in PAH

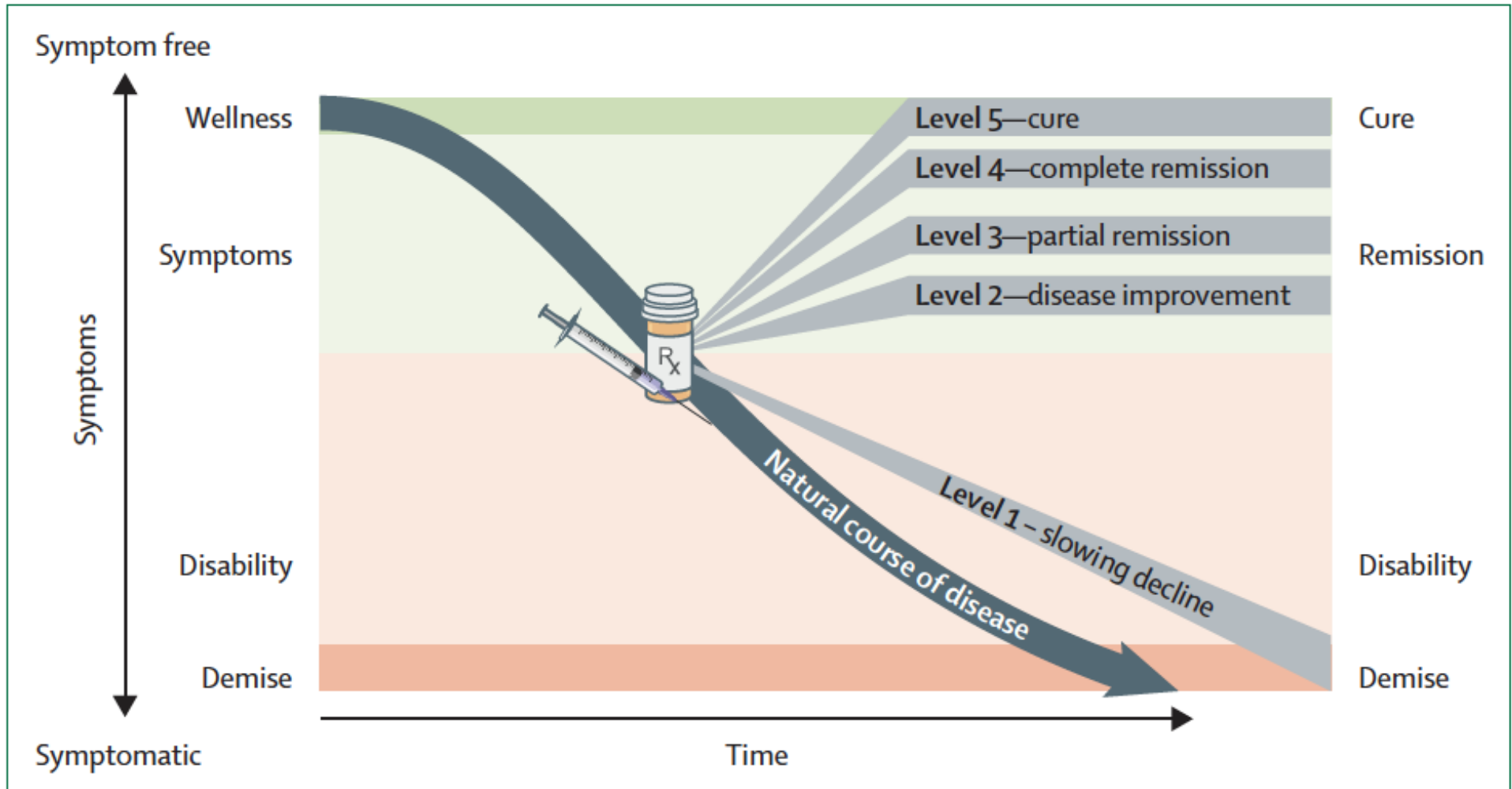
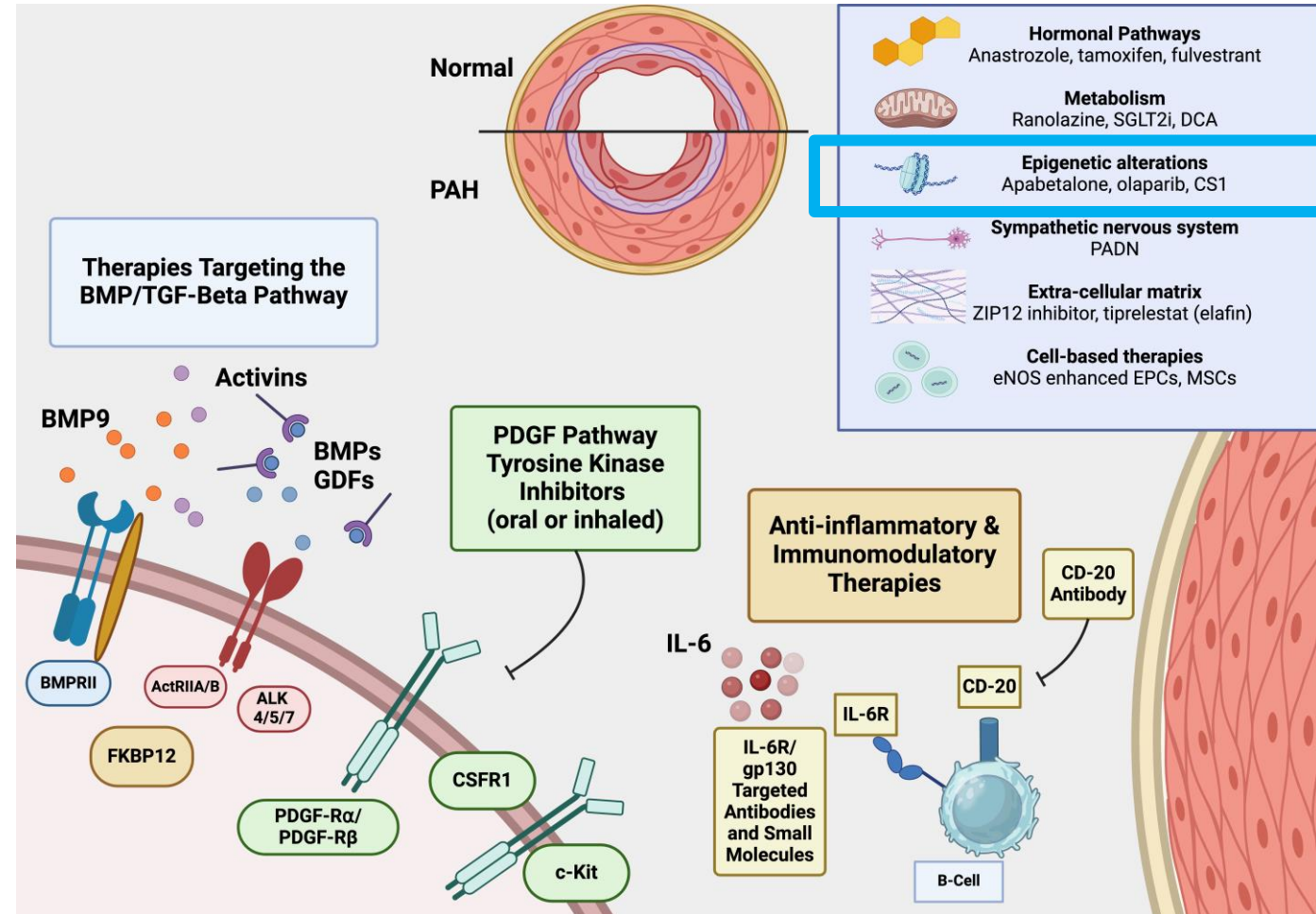


Figure: Levels of clinical response in pulmonary arterial hypertension

Current and future landscape in PAH

- There is still an unmet need in PAH and resulting right heart failure
- Strong translational research has identified a large number of novel targets in recent years
- Novel therapies should be developed



Epigenetic modulation with HDACi as an emerging target for the treatment of PAH

REVIEW

Targeting epigenetic mechanisms as an emerging therapeutic strategy in pulmonary hypertension disease

Malik Bisserier¹, Radoslav Janostiak², Frank Lezoualc'h³ and Lahouaria Hadri¹

¹Cardiovascular Research Center, Icahn School of Medicine at Mount Sinai, New York, New York, USA

²Department of Pathology, Yale University School of Medicine, New Haven, Connecticut, USA

³Inserm, UMR-1048, Institut des Maladies Métaboliques et Cardiovasculaires, University of Toulouse, Toulouse Cedex 4, France

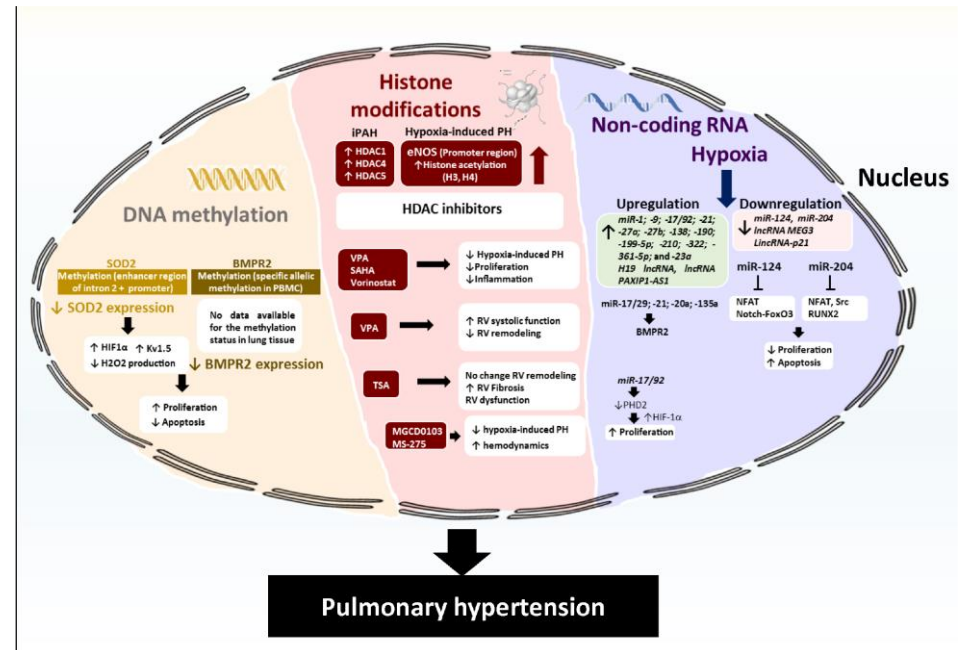
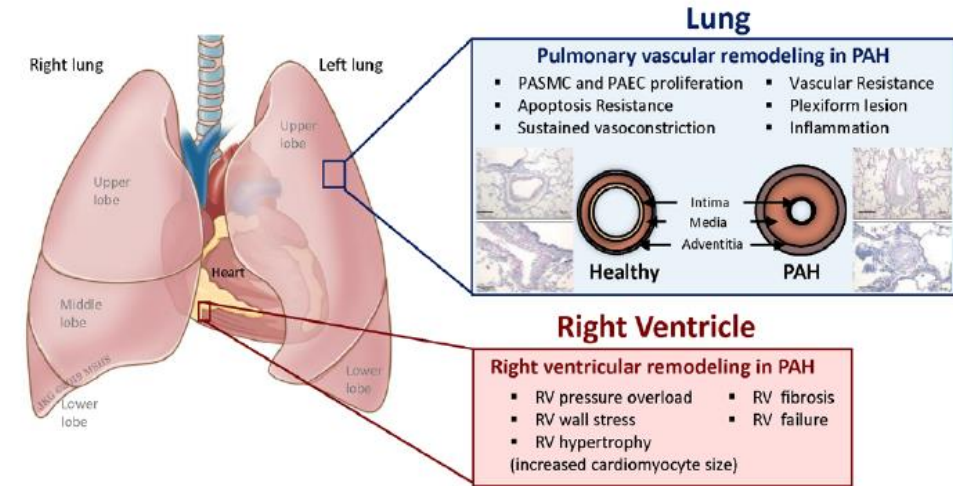
Correspondence should be addressed to M Bisserier: Malik.bisserier@mssm.edu

Abstract

Pulmonary arterial hypertension (PAH) is a multifactorial cardiopulmonary disease characterized by an elevation of pulmonary artery pressure (PAP) and pulmonary vascular resistance (PVR), which can lead to right ventricular (RV) failure, multi-organ dysfunction, and ultimately to premature death. Despite the advances in molecular biology, the mechanisms underlying pulmonary hypertension (PH) remain unclear. Nowadays, there is no curative treatment for treating PH. Therefore, it is crucial to identify novel, specific therapeutic targets and to offer more effective treatments against the progression of PH. Increasing amounts of evidence suggest that epigenetic modification may play a critical role in the pathogenesis of PAH. In the presented paper, we provide an overview of the epigenetic mechanisms specifically, DNA methylation, histone acetylation, histone methylation, and ncRNAs. As the recent identification of new pharmacological drugs targeting these epigenetic mechanisms has opened new therapeutic avenues, we also discuss the importance of epigenetic-based therapies in the context of PH.

Key Words

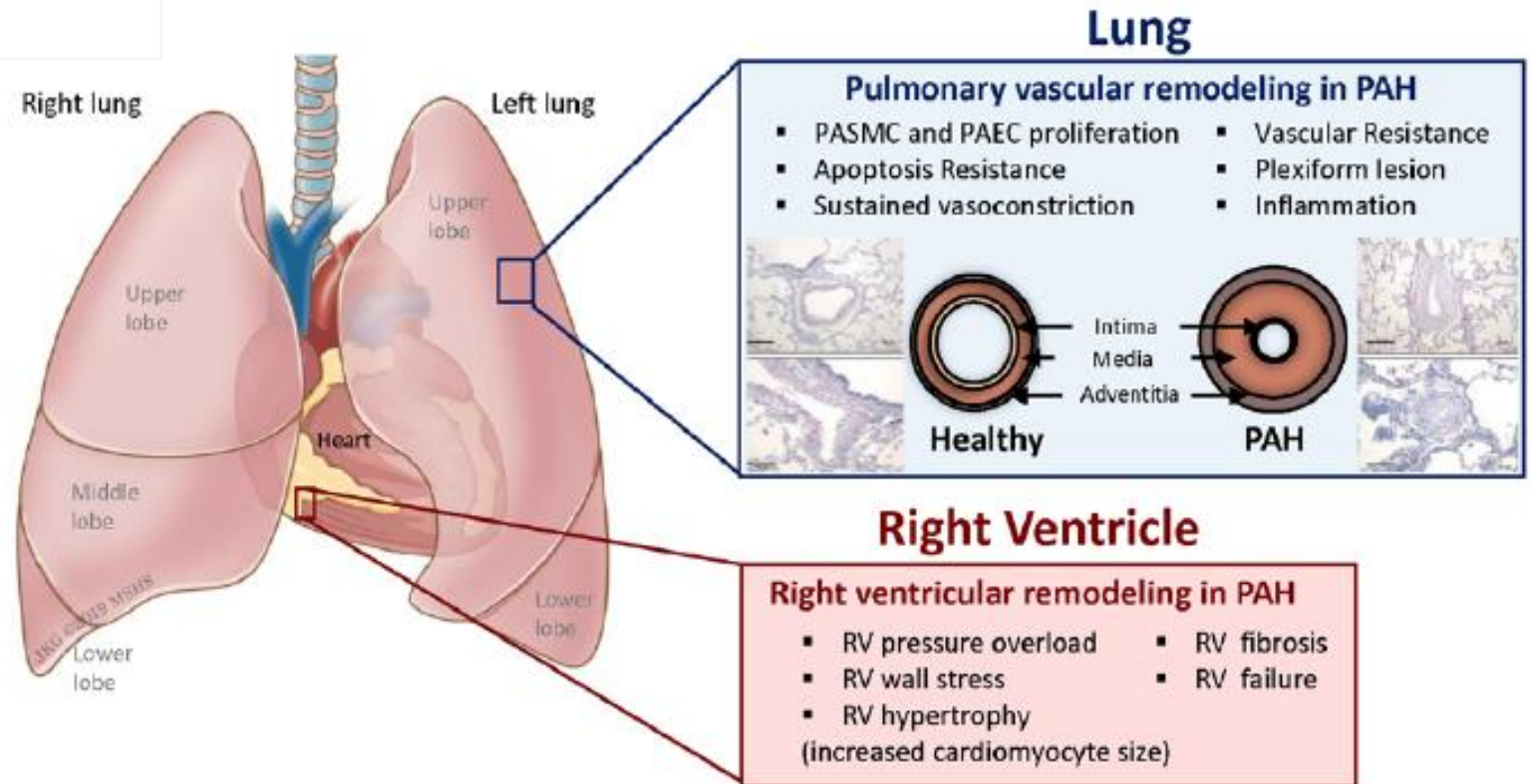
- ▶ PAH
- ▶ epigenetics
- ▶ vascular remodelling



Epigenetic modulation with HDACi as an emerging target for the treatment of PAH

REVIEW

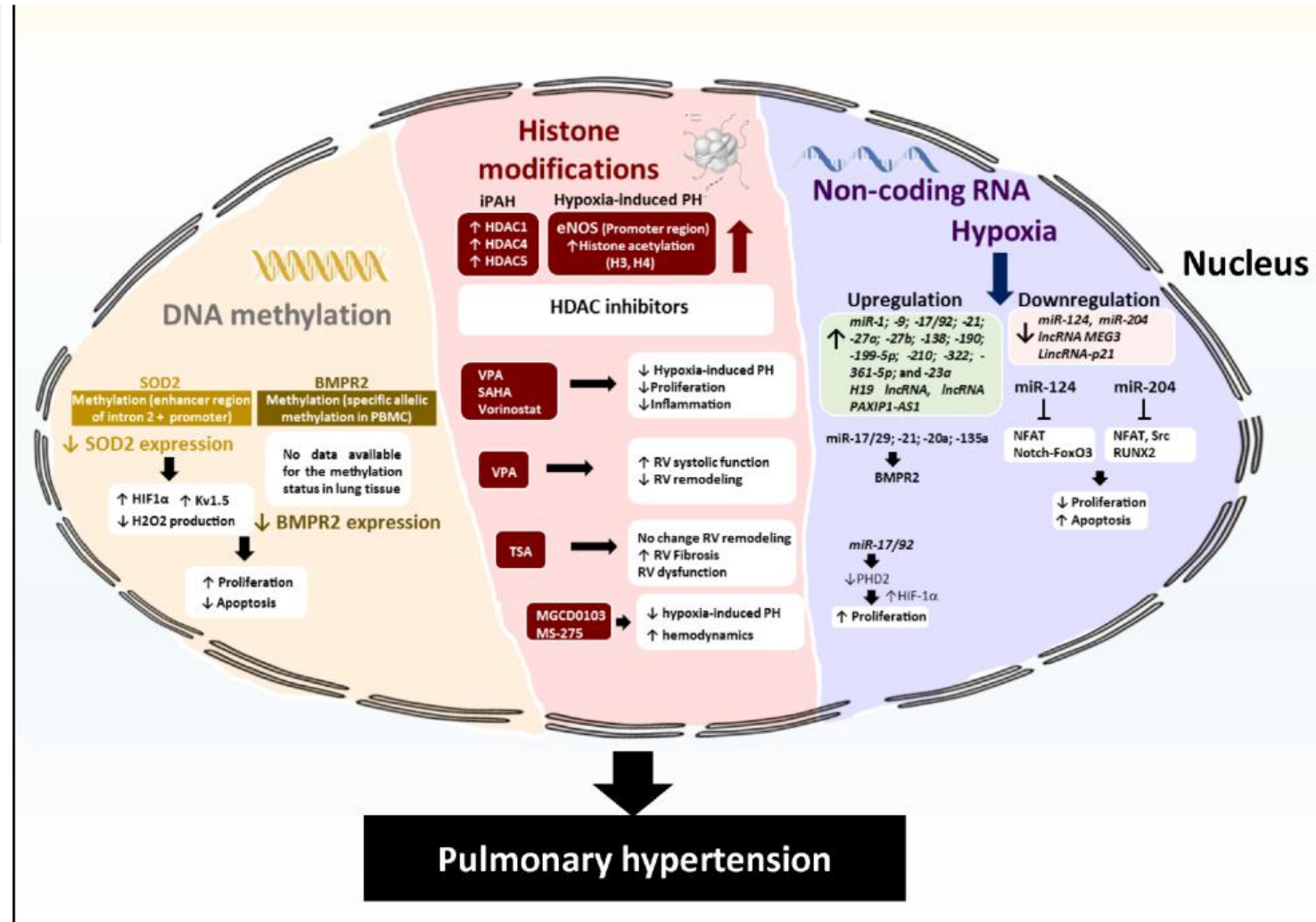
Targeting epigenetic mechanisms as an emerging therapeutic strategy in pulmonary hypertension disease



Epigenetic modulation with HDACi as an emerging target for the treatment of PAH

REVIEW

Targeting epigenetic mechanisms as an emerging therapeutic strategy in pulmonary hypertension disease



Disease-modifying elements of cardiovascular and pulmonary diseases addressed by HDACi

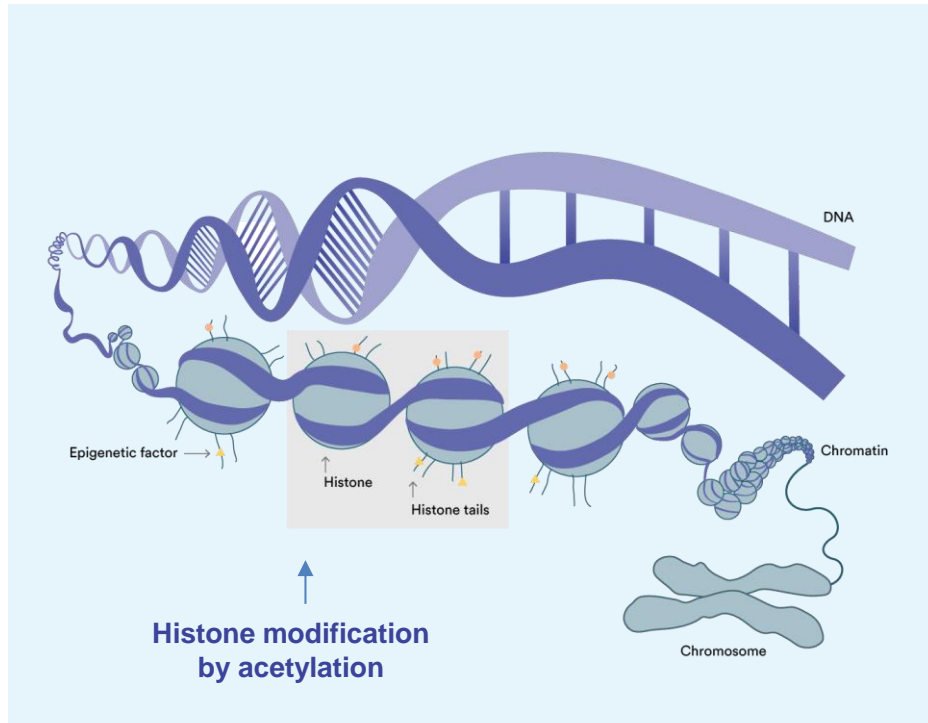
Disease-modifying elements of cardiovascular and pulmonary diseases addressed by HDACi:

1. Reverse pathological remodeling
2. Anti-fibrotic
3. Anti-inflammatory
4. Pulmonary pressure reduction
5. Anti-thrombotic (fibrinolytic, anti-platelet)

THE LANCET
Healthy Longevity

Histone deacetylase inhibitors for cardiovascular conditions and healthy longevity

Journal of Internal Medicine, Volume 282, Issue 1, 2017



Source:1. Ferreira JP, Pitt B, and Zannad F, Lancet Healthy Longev 2021;2,e371-379; 2. Bissierier M. et.al. Vasc Biol. 2020 Jan;2(1):R17-R34. 3. Duenas-Gonzales, A., et al, 2008, [Link](#); 4. Han, W., et al, 2021, [Link](#); 5. Kabel, A., et al, 2016, [Link](#); 6. Lan, B., et al, 2015, [Link](#); 7. Zhao, L., et al, 2012, [Link](#); 8. Cardinale, J., et al, 2010, [Link](#); 9. Costalonga, E., et al, 2017, [Link](#); 10. Seet, L., et al, 2019, [Link](#); 11. Wu, S., et al, 2015, [Link](#); 12. Larsson, P., et al, 2016, [Link](#); 13. Saluveer, O., et al, 2014, [Link](#); 14. Svennerholm, K., et al, 2015, [Link](#).

Patient perspective – living with PAH



Hall Skåra

PHA Europe



Cereno Scientific

Capital Markets Day

Stockholm

February 5th, 2026

Hall Skåra

SOB

2003

Squash



Diagnosis

2005

Pulmonary Arterial Hypertension

Reaction

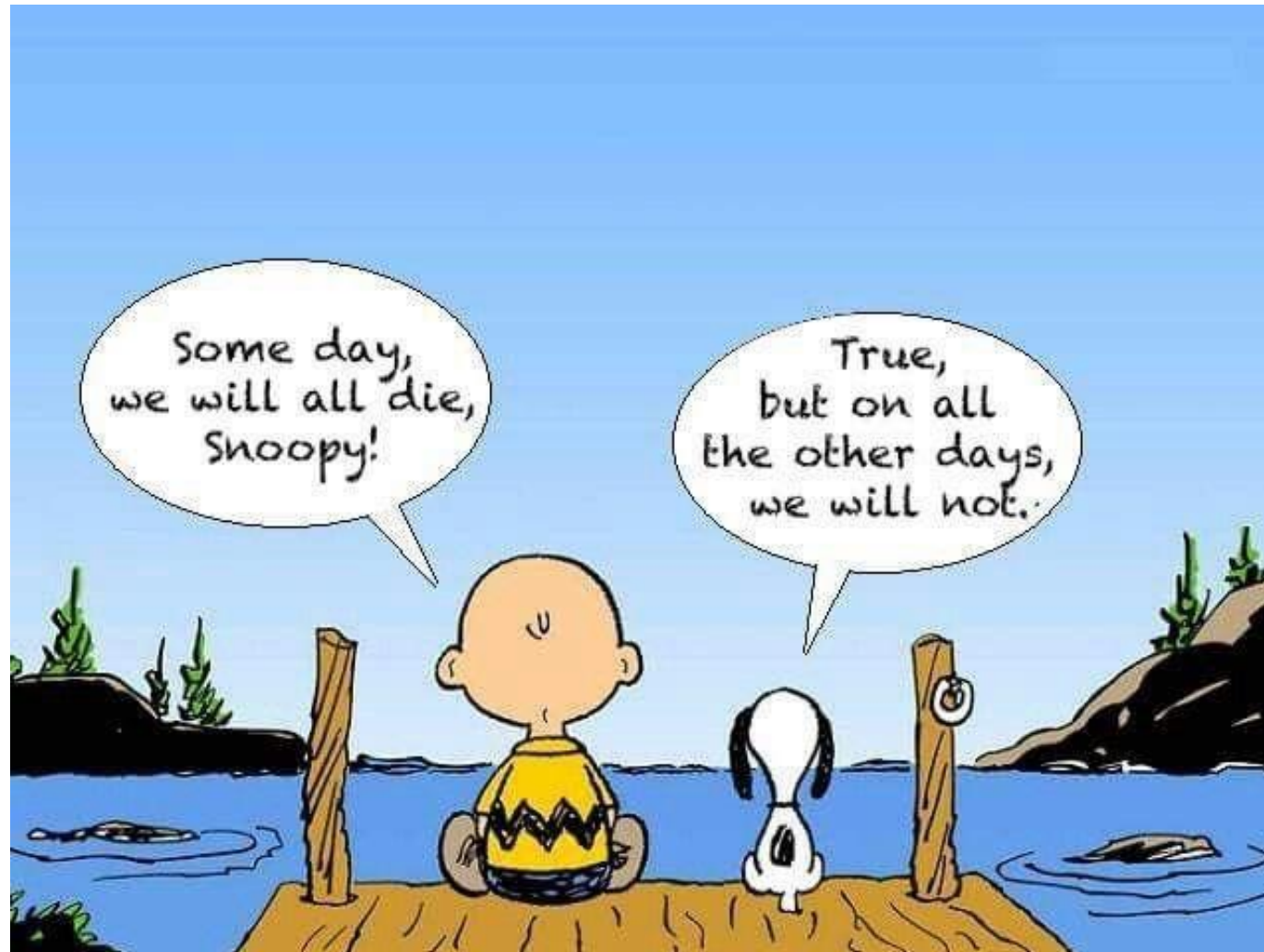
Anger



2,8 years

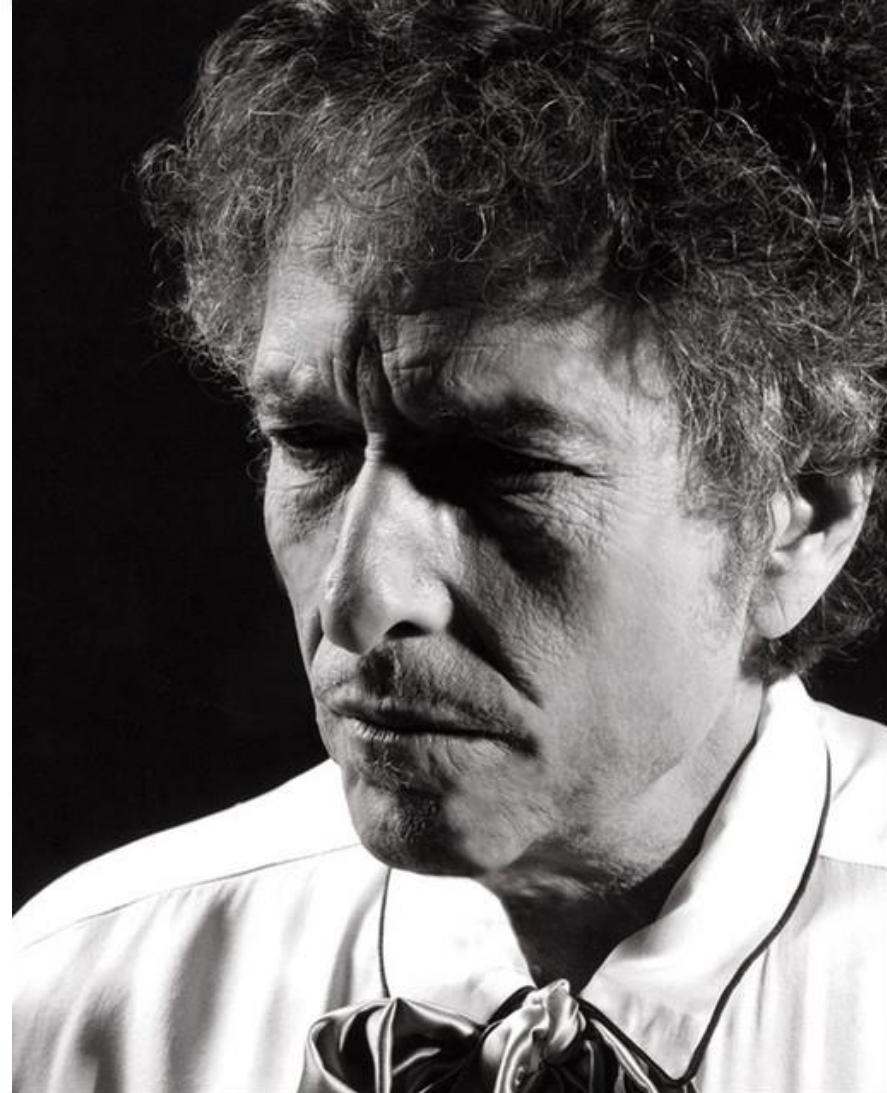


Depression





MAY YOUR HEART
ALWAYS BE JOYFUL
AND MAY YOUR SONG
ALWAYS BE SUNG
MAY YOU STAY
FOREVER YOUNG



Reaction

Acceptance



LHL

Cereno Scientific



early diagnosis • best treatment • better quality of life • finding a cure



Unmet need I



2-3 years

Unmet need I

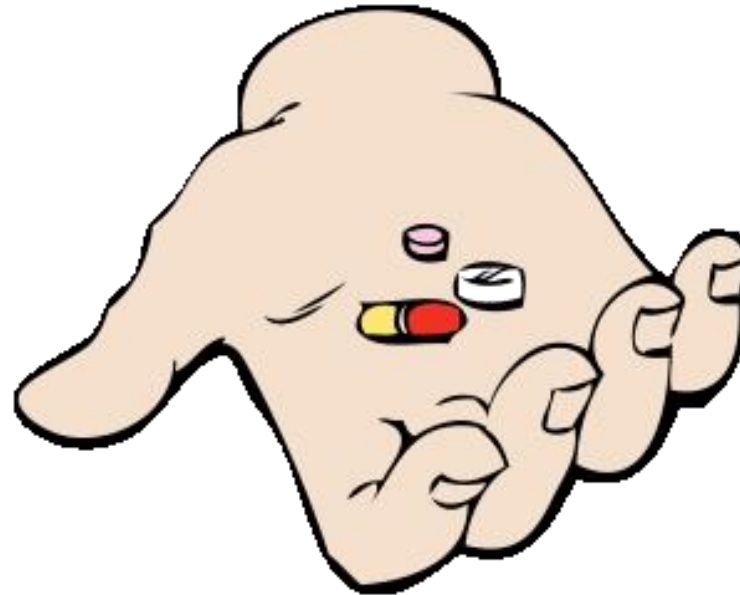


Unmet need I



«Hva feiler det deg?»

Unmet need II

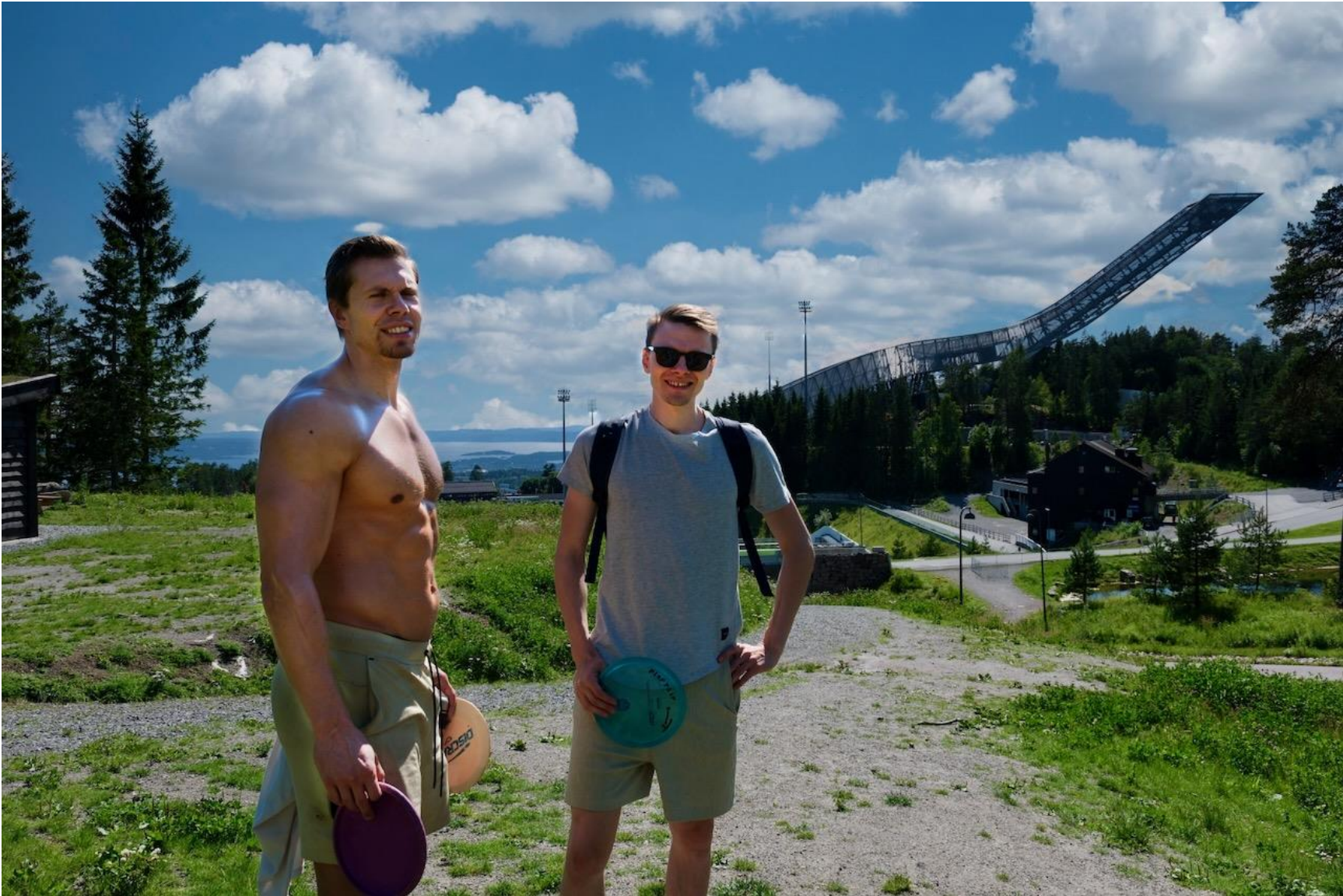


True disease modifying drug

Unmet need III



Equal access to medication



*Thank
you*



Panel: What meaningful change is desirable for patients?



Prof. Marc Humbert

*Université Paris-Saclay
(virtual)*



Hall Skåra

PHA Europe



Dr. Rahul Agrawal

Cereno Scientific



Mike Ward

Clarivate

Coffee break

10 minutes



Cereno Scientific

Advancing CS1 into Phase IIb in PAH



Rahul Agrawal

*Chief Medical Officer, Head of
R&D, Cereno Scientific*



Cereno Scientific

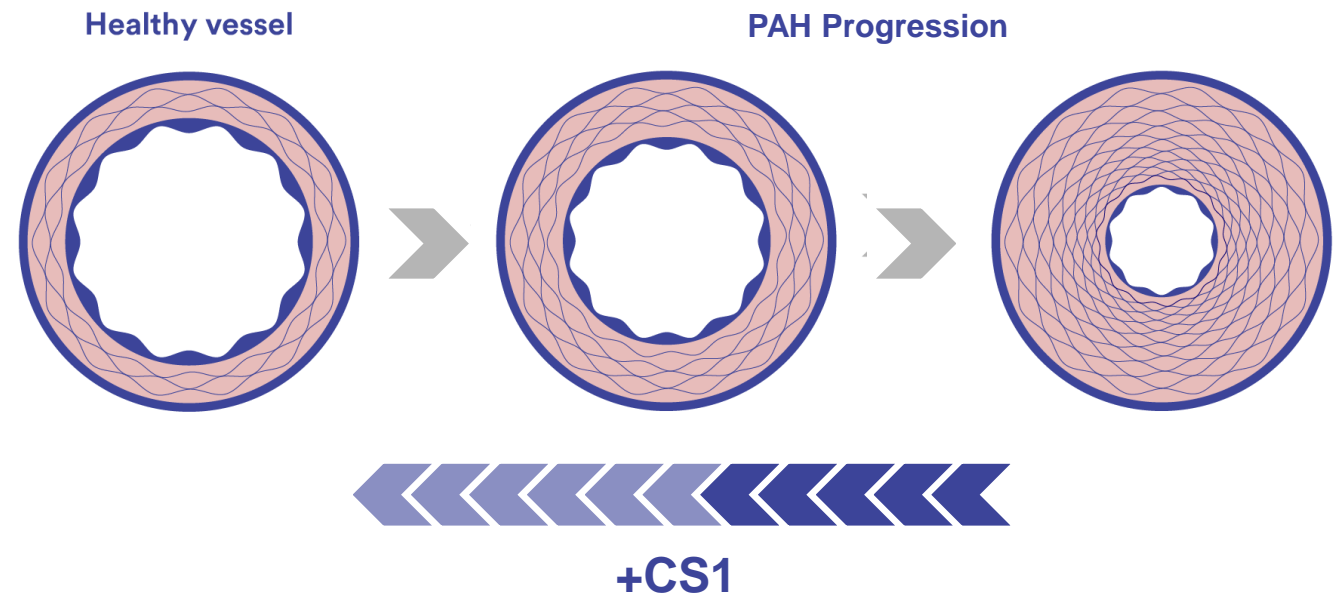
CS1 aims to slow, halt and reverse PAH disease progression as a once-daily oral therapy

Preclinical & clinical results consistent with signals of reverse remodeling

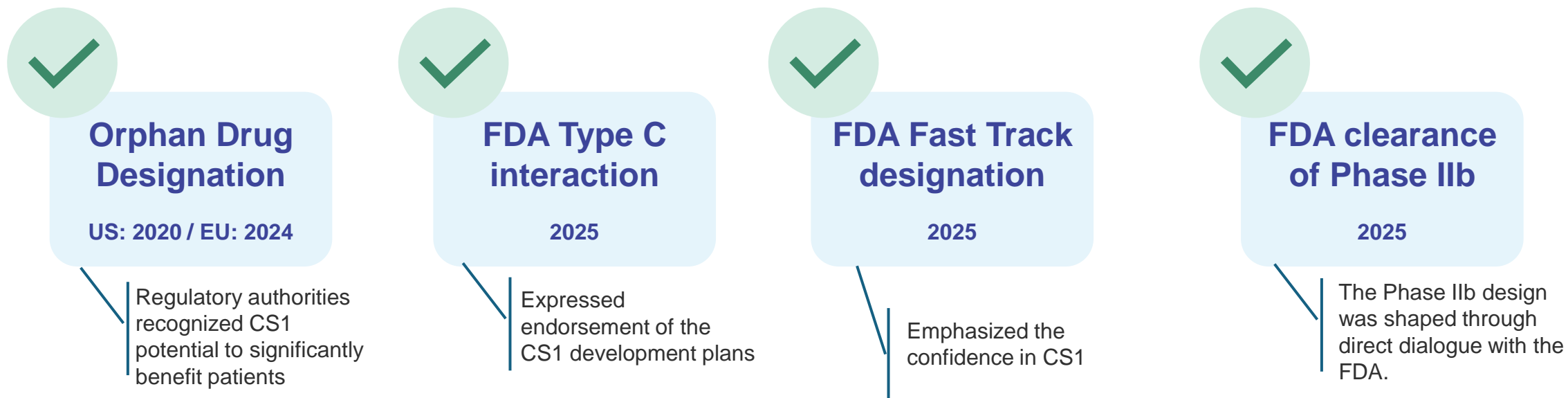
Phase IIa results

- Good safety and tolerability profile
- Efficacy signals :
 - Improved right ventricle heart function ✓
 - Improved patient's quality of life ✓
 - Reduced risk of mortality ✓
- Expanded Access Request

Reverse remodeling effect illustrated in a PAH patient*



Regulatory endorsements recognizes CS1's promising potential supporting the clinical development path



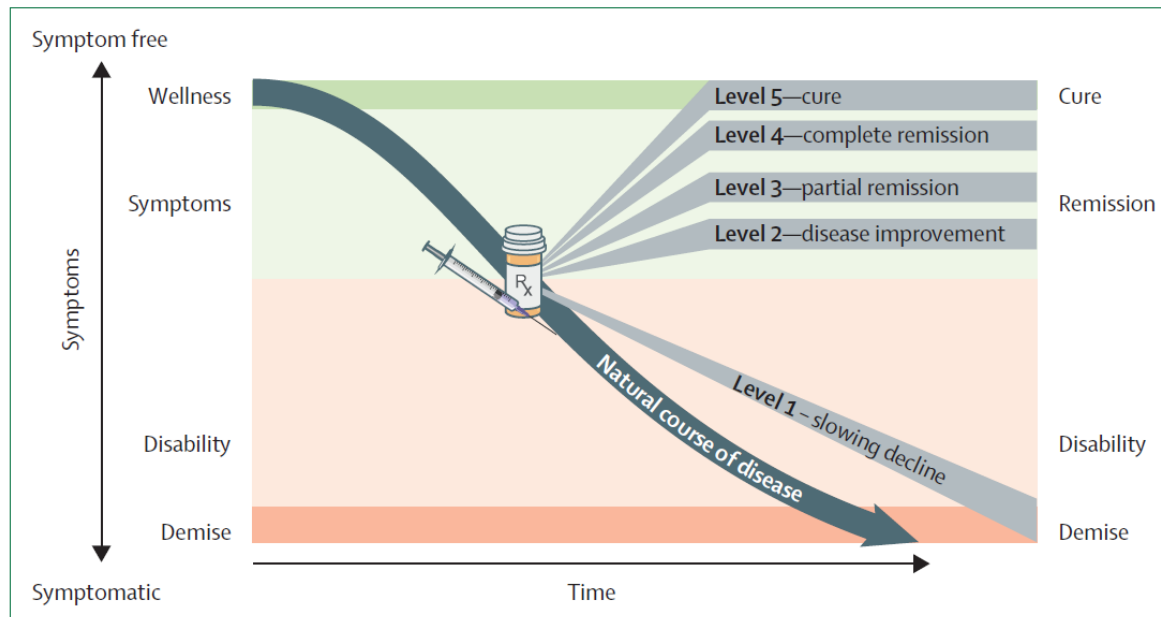
PAH Drug Development - Paradigm Shift Towards Disease Modification

In February 2025, leading PAH experts and regulatory authorities published new expectations of PAH treatments¹

- From mainly symptom management → to slow, halt and reverse PAH disease progression

THE LANCET
Respiratory Medicine

Levels of clinical response in pulmonary arterial hypertension



CS1's Phase IIb trial design is fully aligned with evolving regulatory expectations

Clinical Steering Committee: experience guiding robust trial design and execution

- Leading clinicians and experts in pulmonary arterial hypertension
- Extensive experience in designing and conducting late-stage clinical trials
- Have contributed to development/ approval of PAH therapies currently in use

Chair / PI



Prof. Marc Humbert,
Université Paris-Saclay

Co-Chair



Sandeep Sahey
*Houston Methodist
Hospital, Houston, Texas*



Deepak Bhatt
*Icahn School of Medicine
at Mount Sinai*



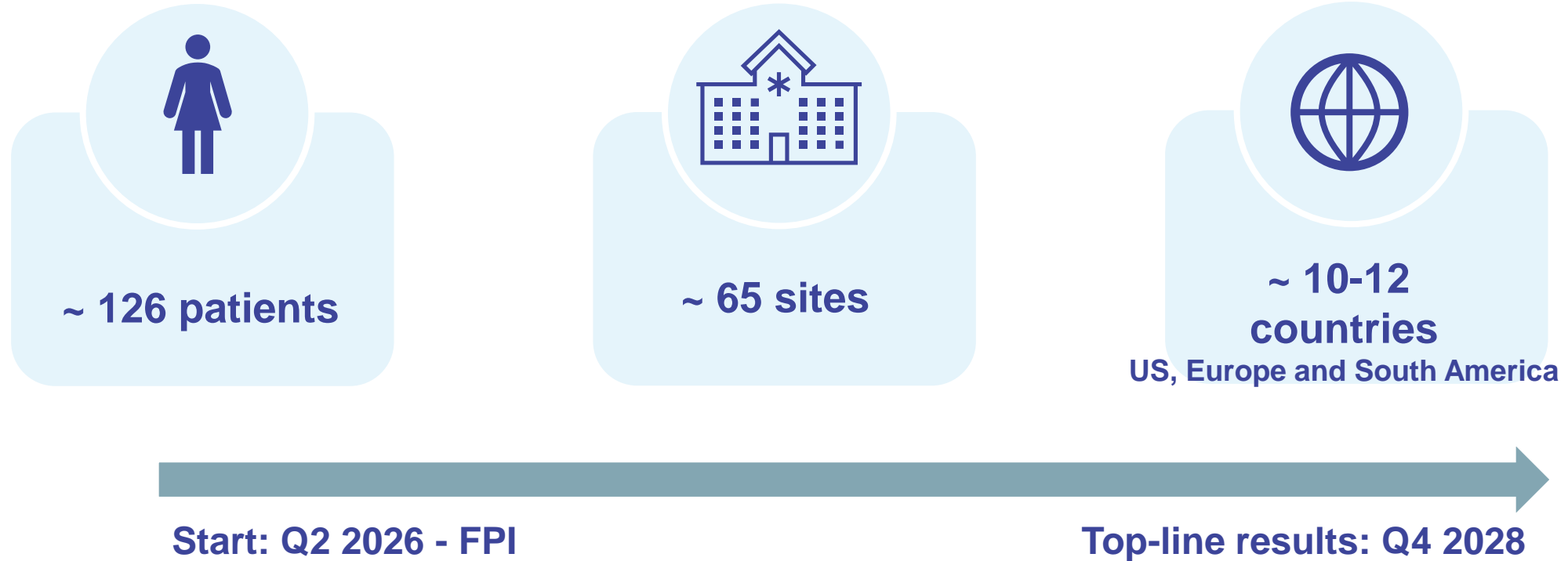
**Gisela Martina
Bohns Meyer**
*Santa Casa de Porto
Alegre, Brazil*



Göran Rådegran
Skane University hospital

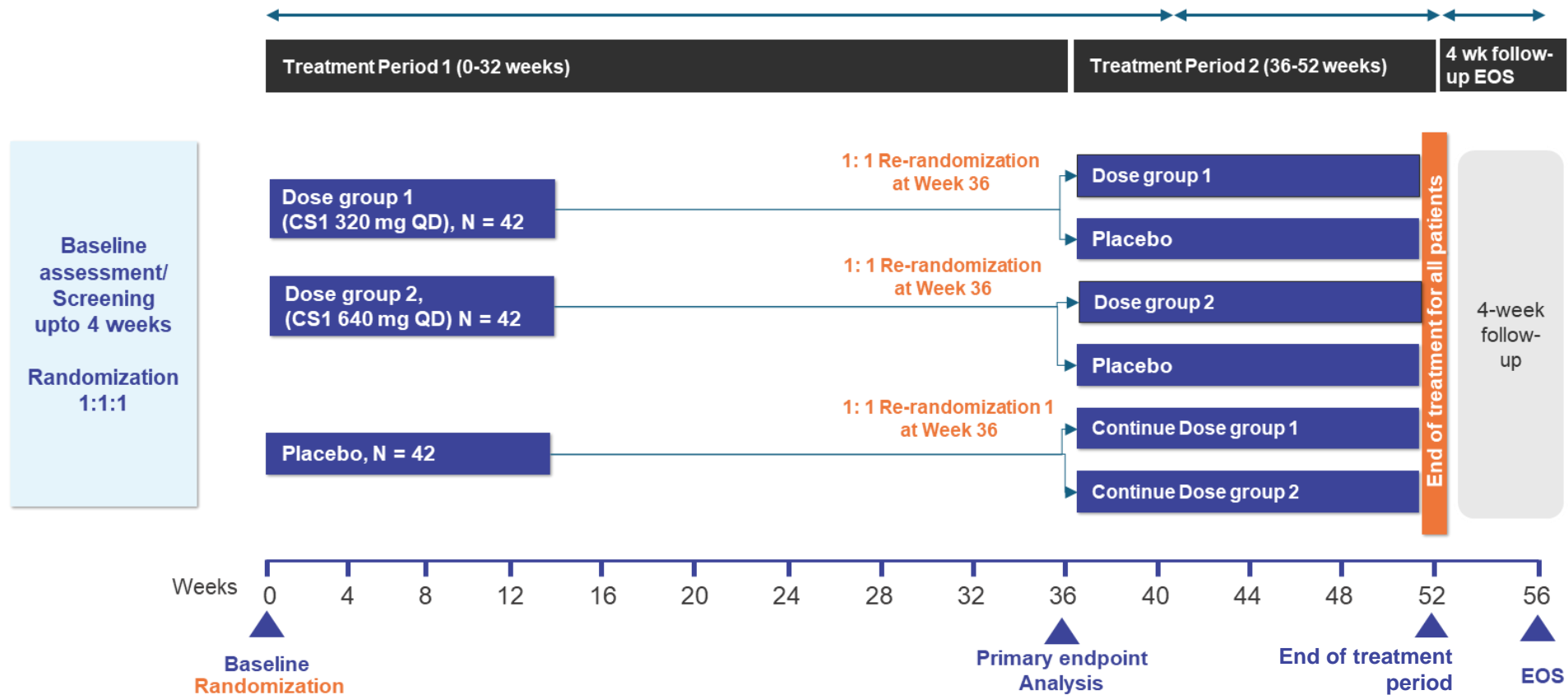
CS1 Phase IIb global PAH trial

Solidify earlier signals and produce robust data



CS1 Phase IIb global PAH trial

A Phase 2b, Double-Blind, Randomized, Placebo-Controlled, Dose-Finding Study, to Compare the Efficacy and Safety/Tolerability of CS1 Versus Placebo When Added to Standard of Care for the Treatment of Pulmonary Arterial Hypertension (PAH)



What the CS1 Phase IIb PAH trial will measure

The study will evaluate:

- Safety and tolerability
- Optimal dose for Phase III
- Effect of CS1 on pulmonary vascular resistance (PVR) at Week 36 via right-heart catheterization
 - Changes in 6-minute walk distance at Week 36
 - Range of additional evaluations including measures of heart function, biomarker changes, clinical worsening, patient-reported outcomes, and pharmacokinetics.

Patient population

- Patients on stable background therapy

This design ensures

- All participants will receive active treatment at some point of the trial – key for patients considering to enroll
- Allows CS1's previously observed disease-modifying signals to be further evaluated in a larger, controlled trial.

Trial design is shaped to protect integrity and value aligned with regulatory and pharma best practice

Data Safety Monitoring Board (DSMB)

- Reviews blinded data at set points during the trial ensuring patients' safety

Interim analysis in an ongoing Phase IIb trial could:

- Compromise data integrity
- Invalidate value of final results
- Diminish credibility in study conduct
- Be regarded as not best practice

→ Only useful in larger, longer morbidity Phase III trials

Objective to build a solid data package

Looking ahead: continued de-risking and visibility during Phase IIb execution

Regulatory and execution milestones

- Regulatory processes underway across key geographies
 - U.S. (centralized, site-level approvals)
 - Europe (centralized and national approvals)
 - South America (national approvals)

Value-adding milestones during trial execution

- Progressive site activation across regions
- Independent DSMB safety reviews
- Completion of key treatment phases
- Scientific visibility through trial design publications and abstracts

Near-term execution milestones supporting trial progress and strategic dialogue

- ✓ FDA clearance enables Phase IIb trial initiation

Ongoing/upcoming

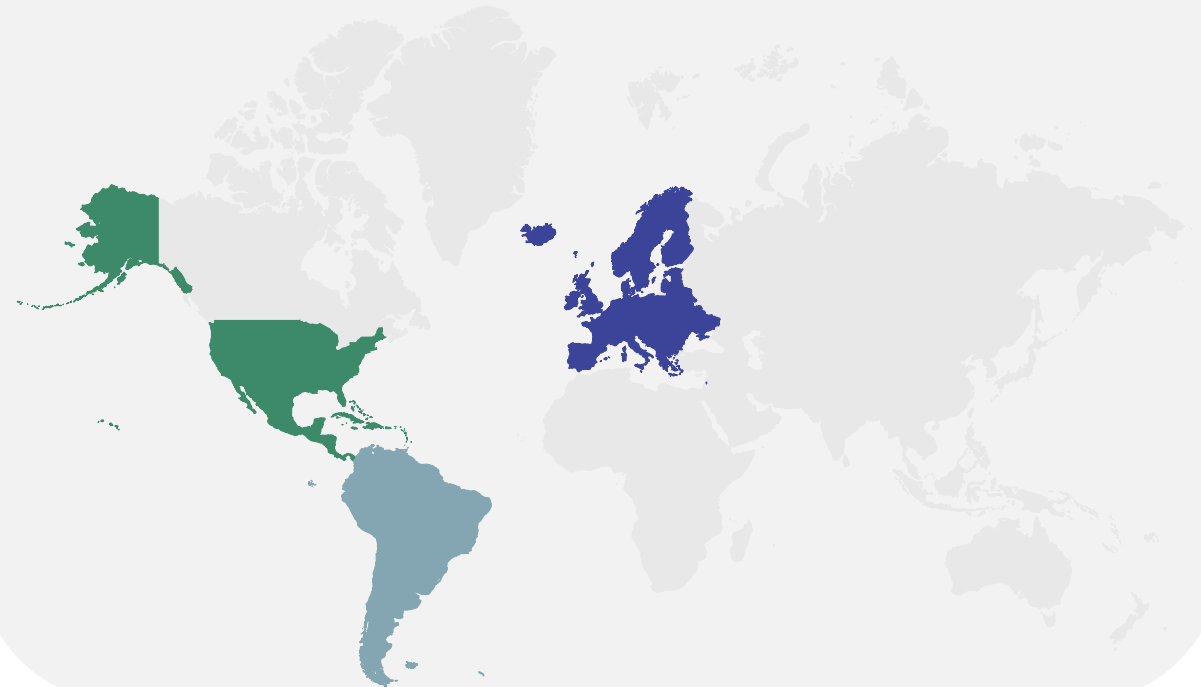
- Activation of initial trial sites and start of patient recruitment
- First patient enrolled
- Continued preparations for regulatory interactions with the European Medicines Agency and national authorities in South America

Trial site activation start

US: Q2 2026

EU: H2 2026

S.A.: H2 2026



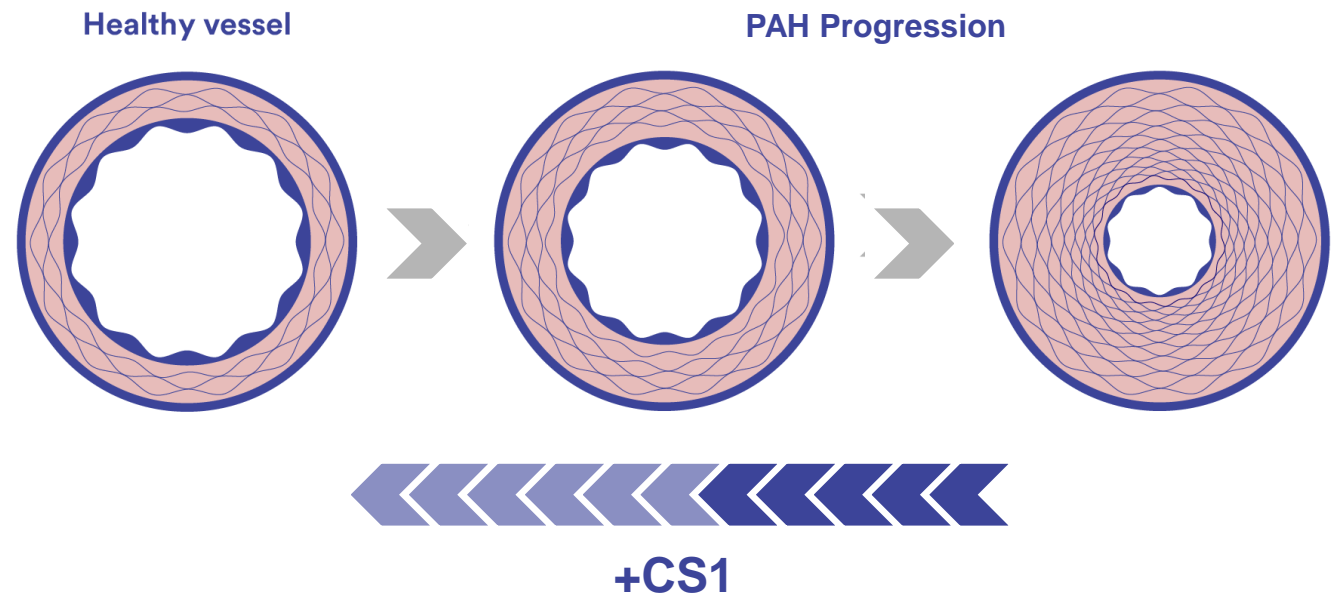
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Phase IIa results

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 - Improved patient's quality of life ✓
 - Reduced risk of mortality ✓
- Expanded Access Request

Reverse remodeling effect illustrated in a PAH patient*



From Phase IIa to market – the clinical development path for CS1



Sten R. Sörensen
Cereno Scientific



Dr. Rahul Agrawal
Cereno Scientific



Dr. Björn Dahlöf
Cereno Scientific



Mike Ward
Clarivate

CS1's value proposition in the global PAH market



Sten R. Sørensen
Cereno Scientific



Dr. Rahul Agrawal
Cereno Scientific



Dr. Björn Dahlöf
Cereno Scientific

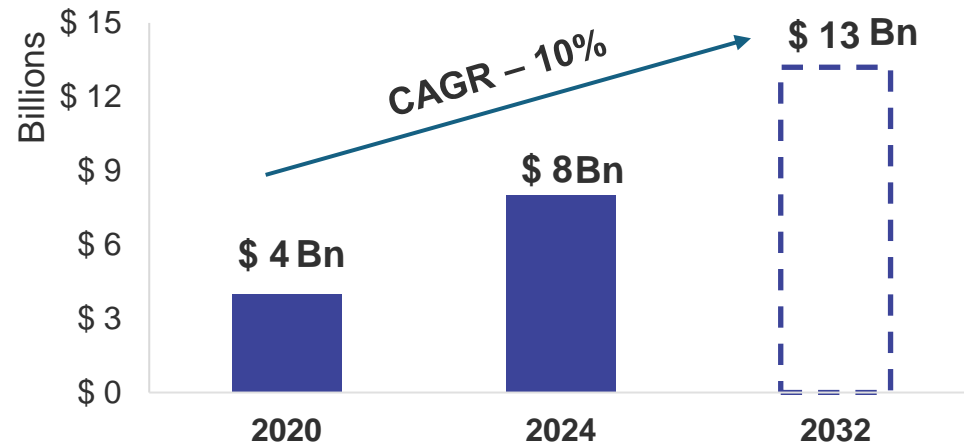


Mike Ward
Clarivate

PAH – fatal disease with large unmet need, limited effective therapies and high potential for innovation

A large and growing market opportunity

Global PAH Market^{1,2}



80,000 Patients
with PAH in the US and EU⁴

9,500 Deaths
annually in US and EU

~40% patients
die within 5 years of
diagnosis⁷

Not all patients
respond to currently
approved treatments⁸

- Market growth fueled by expansion of addressable patient population, recent approvals and upcoming launches
- Need for disease-modifying therapies targeting underlying pathophysiology - safer and more tolerable drugs
- Limitations of current standard of care (SoC) treatments: vasodilators - treat symptoms only

CS1's market potential - 3 BUSD *(analyst estimate)*

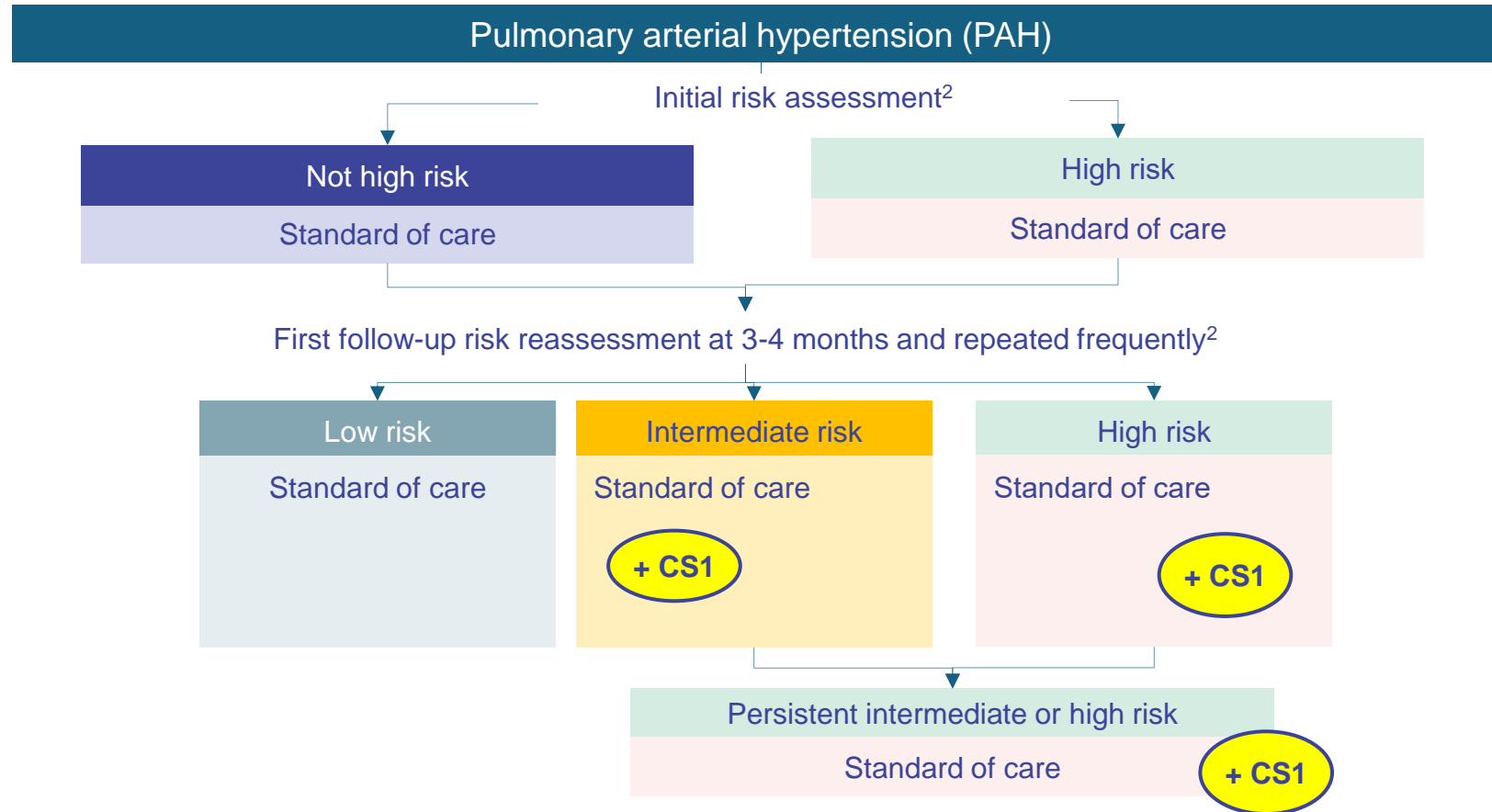
Conservative estimates in market - poised to undergo disruptive transformation characterized by:

- Commercial scaling of disease-modifying therapy addressing vascular remodeling
- Innovative drug mechanism



**115 000 patient pop. 77% patients assumed to be eligible for CS1; Peak penetration – 25%; US price of \$250,000 per annum (same as sotatercept)*

CS1's positioning - Preferred therapy on top of standard of care in PAH patients



CS1's value proposition - Disease-modification treatment in PAH

First-in-class HDAC inhibitor

Once daily oral formulation

Good safety and tolerability profile

Encouraging Phase IIa data

Combinable with SoC

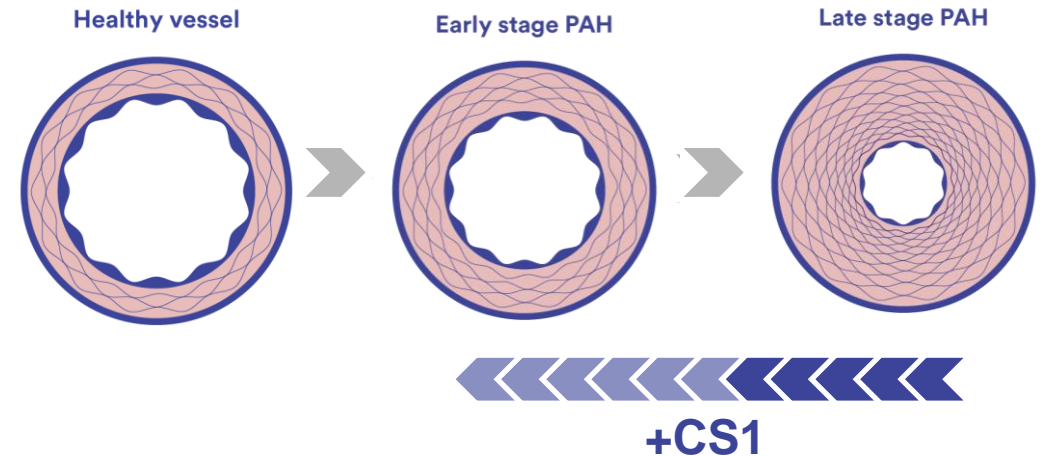
Orphan Drug Designation (ODD) in US & EU

FDA Fast Track designation

Patent protection extended up to 2042

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Reverse remodeling effect illustrated in a PAH patient*



CS1's value proposition in the global PAH market



Sten R. Sørensen
Cereno Scientific



Dr. Rahul Agrawal
Cereno Scientific



Dr. Björn Dahlöf
Cereno Scientific



Mike Ward
Clarivate

Cereno Scientific - Strategic focus and objectives



Sten R. Sørensen

***Chief Executive Officer, Cereno
Scientific***



Cereno Scientific

Strategic focus - Disciplined execution on value-driving priorities

- **CS1 Phase 2b trial**
 - EMA and South America approval
 - 1st site initiation and 1st Patient recruitment – Q2
- **CS014**
 - Submit and obtain IND approval from FDA
 - Submit and obtain Phase 2 PH-ILD trial acceptance from FDA
- **Make a deal with pharma (local, regional and global)**
- **Expand investor base**

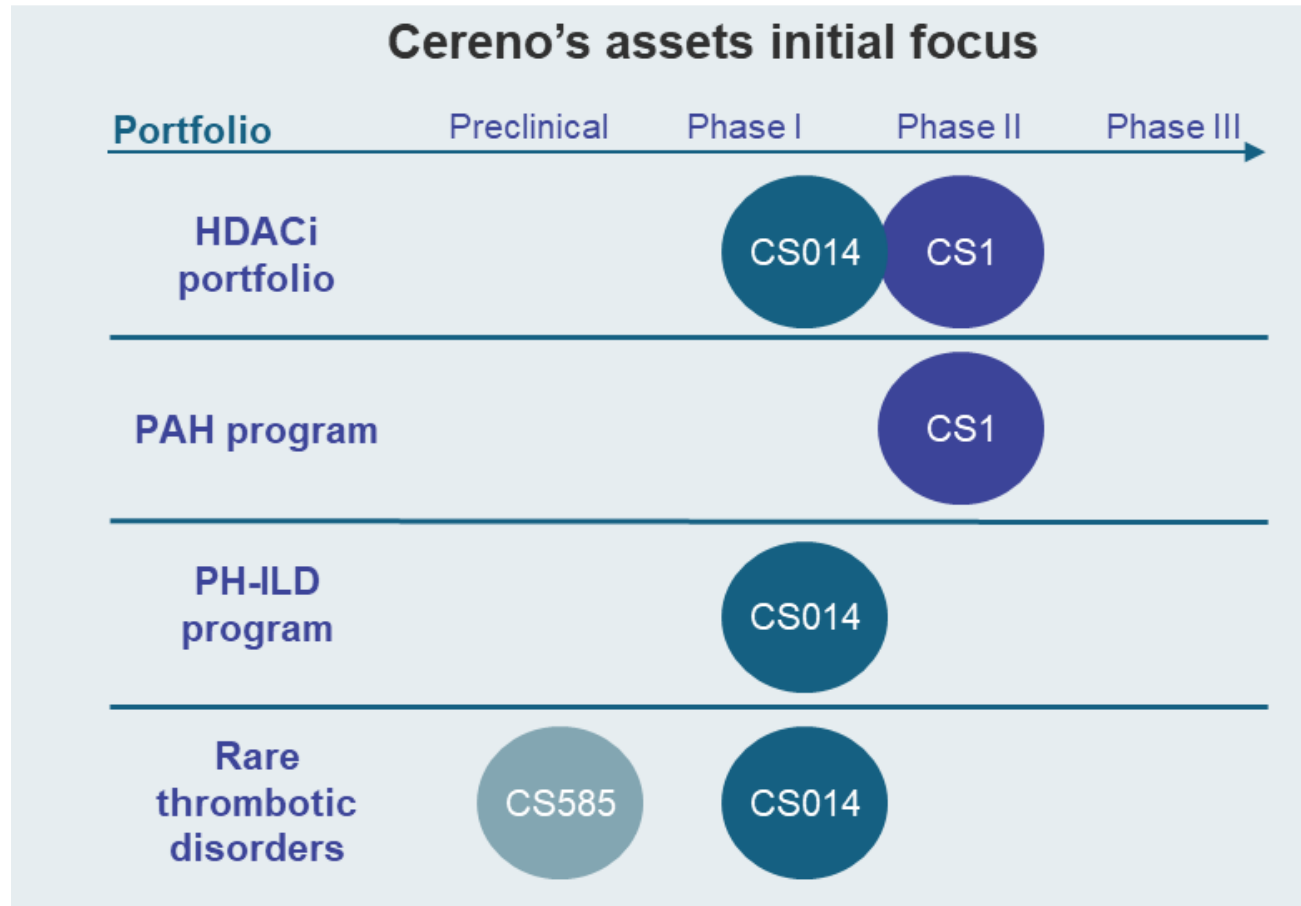
Cereno's current rare disease portfolio and initial target indication focus has substantial commercial potential



Cereno's epigenetic HDACi platform with multi-indication potential

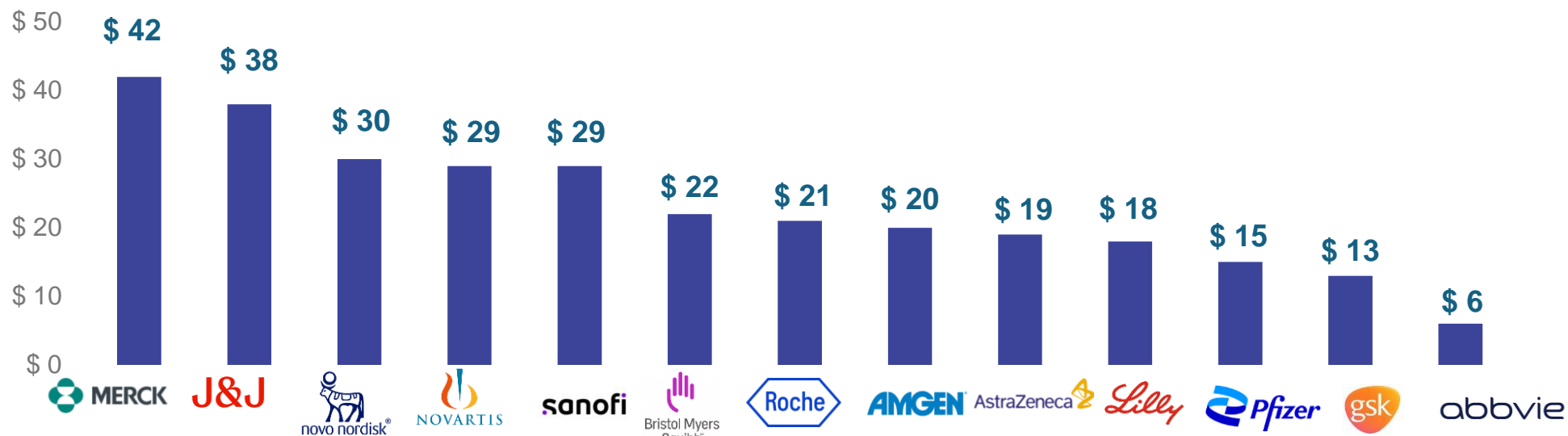
Cardiovascular disease	Efficacy profile of HDACi epigenetic modulators	Systemic blood pressure reduction	Pulmonary pressure reduction	Anti-thrombotic	Anti-inflammatory/ Organ protection	Anti-fibrotic/ Reverse remodeling
PAH	CS1		✓	✓	✓	✓
VTE				✓	✓	✓
AF (SPAF)		✓		✓	✓	✓
Secondary prev. MI/Stroke		✓	✓	✓	✓	✓
HFpEF		✓	✓		✓	✓
HFrEF (post-MI)			✓	✓	✓	✓
Kidney failure		✓		✓	✓	✓
Cardiac transplantation				✓	✓	✓
Diabetes		✓		✓	✓	✓
PH-ILD	CS014		✓	✓	✓	✓

Strategic focus into 2026 and beyond



High unmet need for innovative new drug therapies to fill revenue gap created by patent cliff

\$6-\$40 bn in annual revenue at risk from loss of exclusivity (LoEs) in 2026-2031



Largest LoE	Keytruda	Darzalex	Wegovy	Kisqali	Dupixent	Opdivo	Ocrevus	Repatha	Imfinzi	Verzenio	Eliquis	Trelegy Elipta	Vryalar
Patent Expiry	2028	2029	2031	2031	2031	2028	2028	2030	2031	2031	2028	2030	2029

Reproduced from Semper Maior: Biotech M&A Inside the Room Where it Happens, Published in January 2026

Biotech innovation is behind vast majority of new drugs' launched by pharma

Biotech

70%

of drugs developed by **biotech companies**

Deals



Pharma

76%

of drugs approved had large pharma companies launching or involved in launching

Innovation

Marketing

Reflections from JPM Healthcare Conference, San Francisco Jan 2026

Pharma's search for 'pipeline-in-a-product' opportunities is driving deals

- First-in-class
- Significant patient value potential
- Small molecule
- Clinical late-stage
- Repeatable biology → Multiple indications

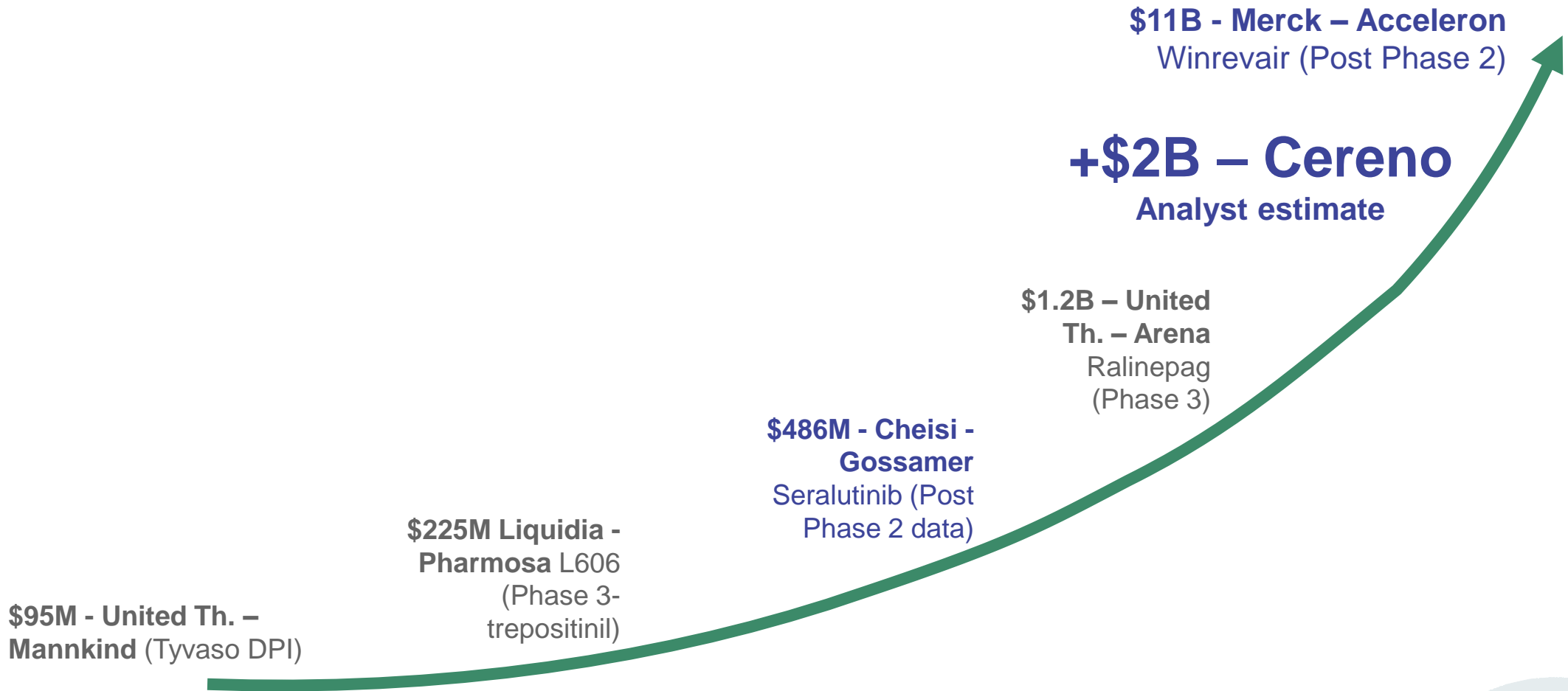
Reflections from JPM Healthcare Conference, San Francisco Jan 2026

Pharma's search for 'pipeline-in-a-product' opportunities is driving deals

Cereno fits the industry's unmet need

- ✓ First-in-class – **Epigenetic modulation via HDACi**
- ✓ Significant patient value potential – **disease modification**
- ✓ Small molecule – **CS1 & CS014**
- ✓ Clinical late-stage – **Phase 2b & Phase 2**
- ✓ Repeatable biology → Multiple indications – **Yes**

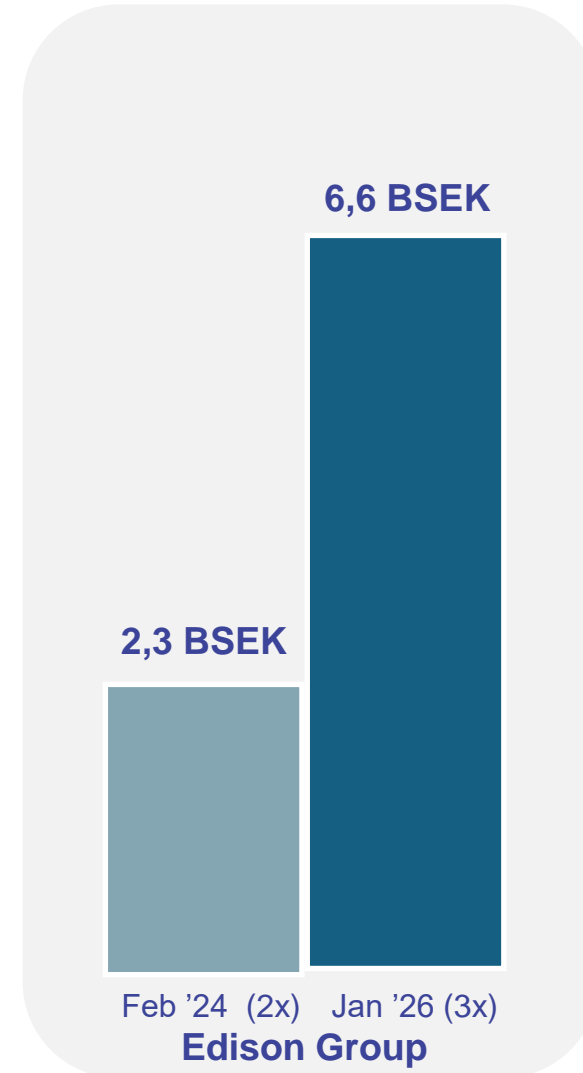
Big ticket deal potential for disease modifying therapies in PAH



Cereno delivered on all fundamental R&D milestones for value inflections in 2025

- ✓ Positive Phase IIa data readout for CS1 in PAH
- ✓ Expanded Access Program (EAP)
- ✓ FDA Fast Track Designation for CS1 in PAH
- ✓ FDA green light for CS1 Phase IIb trial
- ✓ Successful completion of a Phase I study for CS014

Sector Analyst
Current valuation - 6,6BSEK

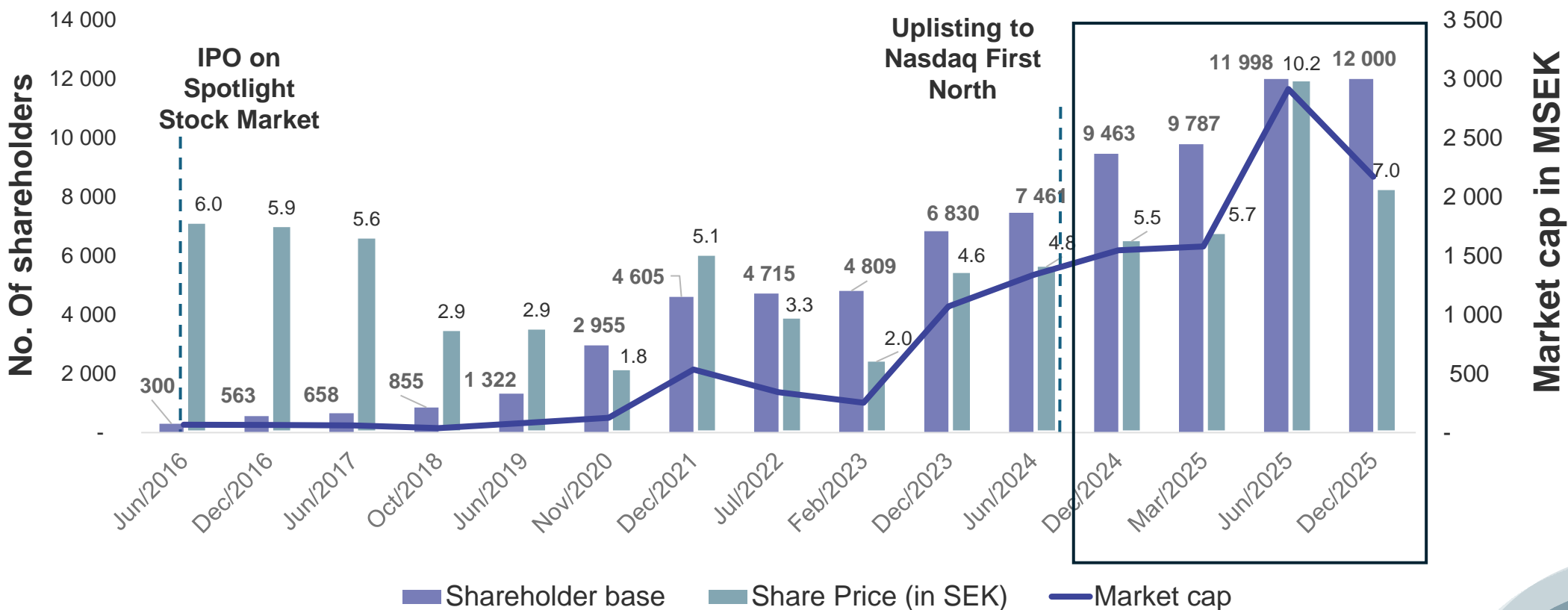


Increasing market cap by growing the shareholder base and supporting share price development

Share price growth
+ 30%

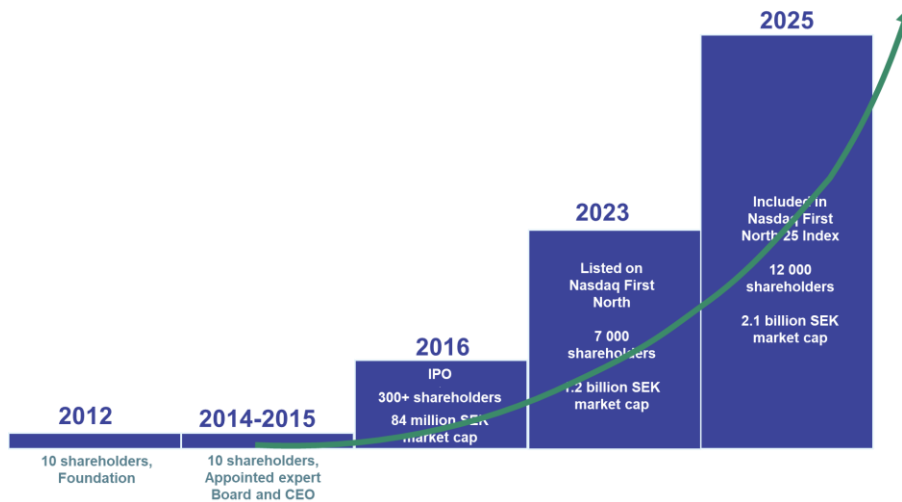
Market cap growth
+ 30%

Total no of shareholders
+28%

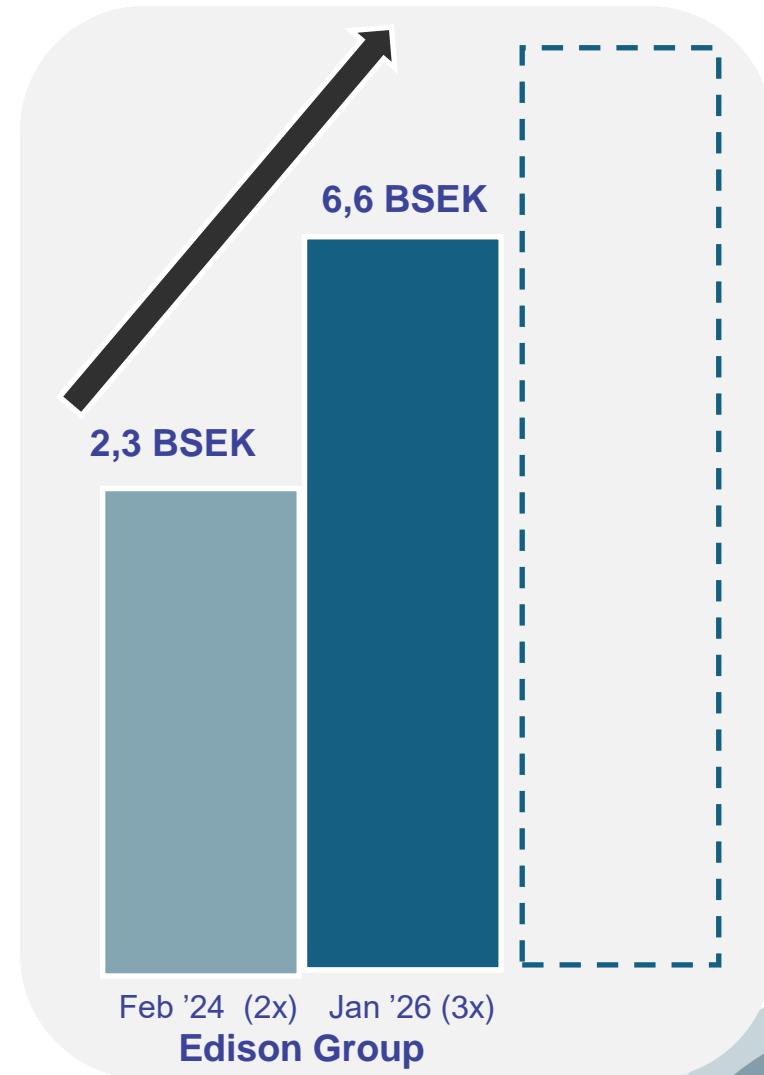


Current gap/lag between biotech analyst and retail market valuation of Cereno

Cereno NASDAQ FNGM
Current valuation - 2BSEK

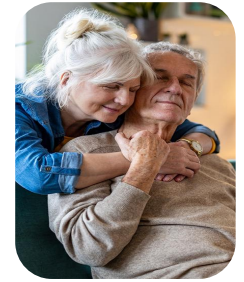
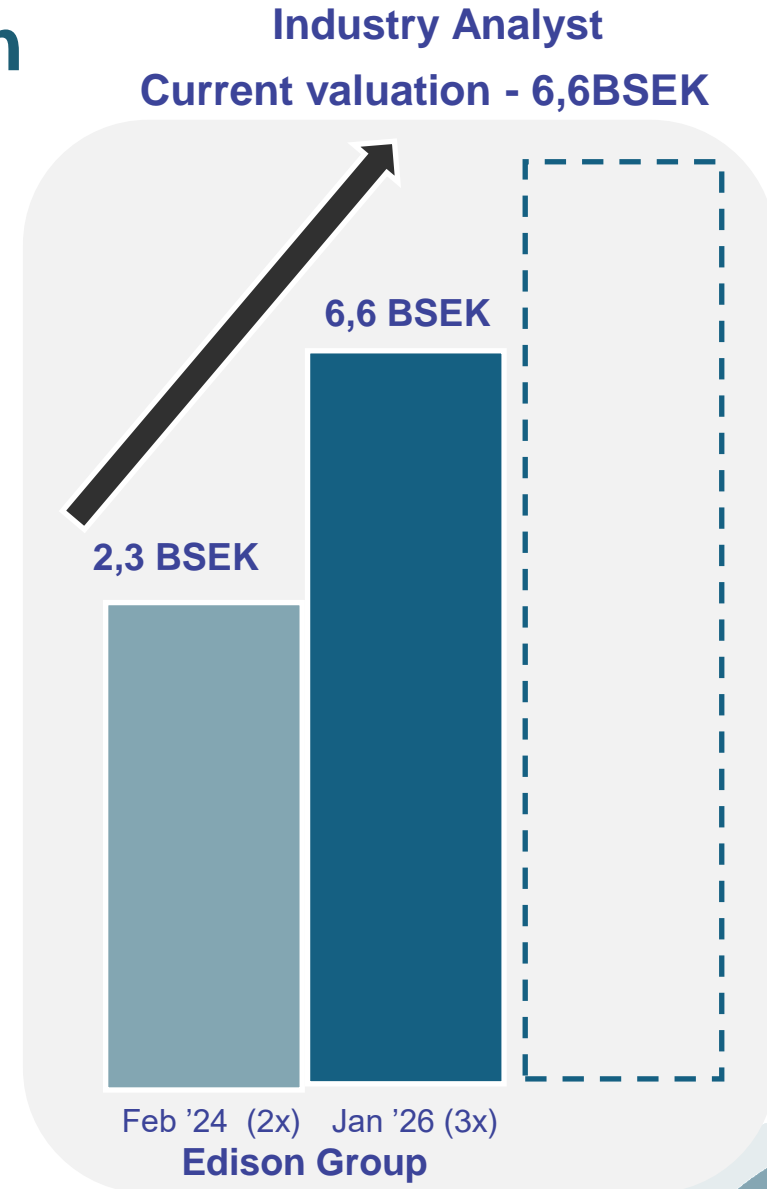


Sector Analyst
Current valuation - 6,6BSEK



Looking ahead – Pursuing our vision


- Continue to deliver on fundamentals
- Grow shareholder base, share price, & market cap
- Make a deal with Pharma



Questions from audience



Cereno Scientific



Cereno Scientific is pioneering treatments to enhance and extend life. The company's innovative pipeline offers disease-modifying drug candidates to empower people suffering from rare cardiovascular and pulmonary diseases to live life to the full.

The company is headquartered in GoCo Health Innovation City, in Gothenburg, Sweden, and has a US subsidiary; Cereno Scientific Inc. based in Kendall Square, Boston, Massachusetts, US. Cereno Scientific is listed on the Nasdaq First North (CRNO B).