





12-month period ended December 31, 2019

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References to "FY" in this presentation for periods prior to 1 January 2018 are to the 12-month periods commencing in each case on April 1 of the year indicated and ending on March 31 of the following year, and the 9 month period from April 1 2017 to December 31 2017. From January 1 2018 the Company changed its fiscal year to the 12-month period commencing in each case on January 1. References to "FY" in this presentation should be construed accordingly.

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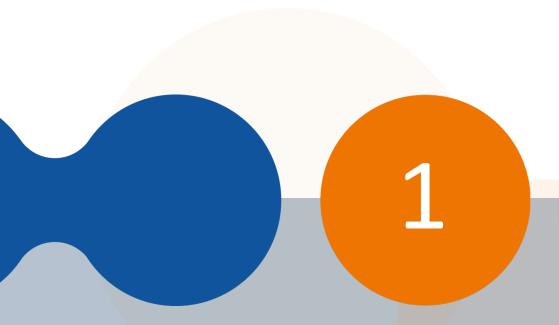
### Agenda



Note: This material was created to explain the details of our company and is not intended to be used for investment decisions. In addition, the contents reflect the views of our company at the time of the creation of the material, and the accuracy of the information is not guaranteed. Investments should be made based on the independent views of investors







Overview of Financial Results
Chris Cargill, CFO

## Summary Financial Highlights

12 months ended 31 December 2019

- Significantly improved financials in FY2019 successful execution of corporate strategy
- Cash Profit of ¥2,802m (\$25.7m) vs. loss of ¥5,704m (\$51.7m) in prior corresponding period¹, due to strong revenue growth and rigorous focus on costs
- Net Profit of ¥1,432m (\$13.1m), successfully achieved our corporate goal of profitability in the Full Year
- Term loan facilities fully repaid. New ¥5bn (\$45m) commitment line (undrawn) established with Mizuho Bank provides financial flexibility for the future
- Group will **continue to pursue profitability** in 2020

Strategic focus on our **core competencies in drug discovery and early-stage development** drove significant turnaround in financial performance

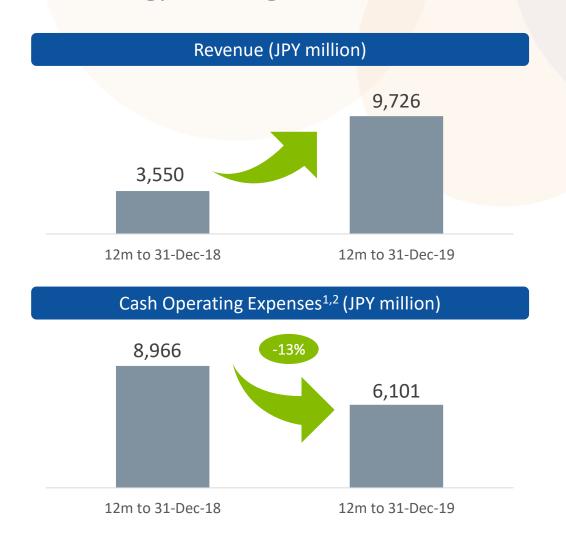
Note: <sup>1</sup> Proforma comparative period represents the 12 month period ended 31 December 2018 to aid comparability of the same corresponding 12 month period. The statutory comparative period (9 month period ended 31 Dec 2018) is provided in the Appendix. USD:JPY FX rates used – 109.035 (FY2019) and 110.291 (FY2018)

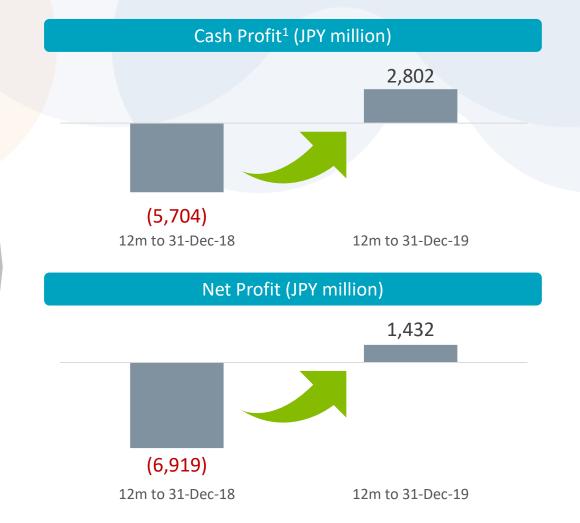




## Significant improvement in FY2019

Our strategy is driving more sustainable financial metrics





Note: USD:JPY FX rates used - 109.035 (FY2019) and 110.291 (FY2018)



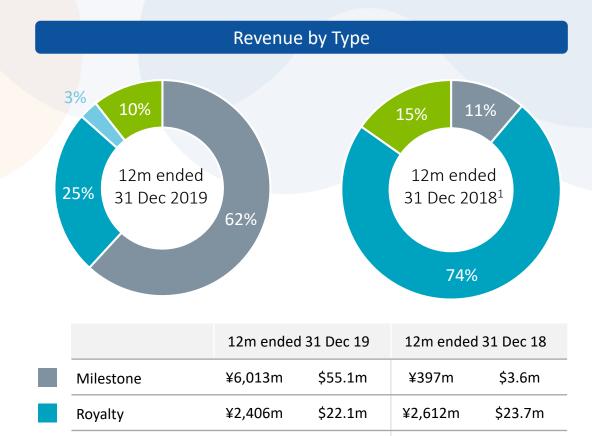
<sup>&</sup>lt;sup>1</sup> Non-IFRS measure

<sup>&</sup>lt;sup>2</sup> Cash Operating Expenses = Cash R&D + Cash G&A

#### Consolidated Income Statement

Significant upfront/milestone payments and prudent cost management delivers profitability

	JPY million		USD million	
	12m ended 31 Dec 2019	12m ended 31 Dec 2018 <sup>1</sup>	12m ended 31 Dec 2019	12m ended 31 Dec 2018 <sup>1</sup>
Revenue	9,726	3,550	89.2	32.2
Cash Cost of Sales	(851)	(492)	(7.8)	(4.5)
Cash R&D	(3,937)	(6,487)	(36.1)	(58.8)
Cash G&A	(2,164)	(2,479)	(19.8)	(22.5)
Other Cash Income	28	204	0.2	1.9
Cash Profit	2,802	(5,704)	25.7	(51.7)
Non-Cash Costs	(2,418)	(2,228)	(22.2)	(20.2)
Financing Costs	331	(480)	3.0	(4.4)
Equity Accounted Investments	(181)	(635)	(1.7)	(5.8)
Tax Expense	898	2,128	8.3	19.4
Net Profit	1,432	(6,919)	13.1	(62.7)



¥276m

¥1,032m

\$2.5m

\$9.5m

**Product Sales** 

Other

Note: ¹ Proforma comparative period represents the 12 month period ended 31 December 2018 to aid comparability of the same corresponding 12 month period. The statutory comparative period (9 month period ended 31 Dec 2018) is provided in the Appendix. USD:JPY FX rates used – 109.035 (FY2019) and 110.291 (FY2018)



¥541m

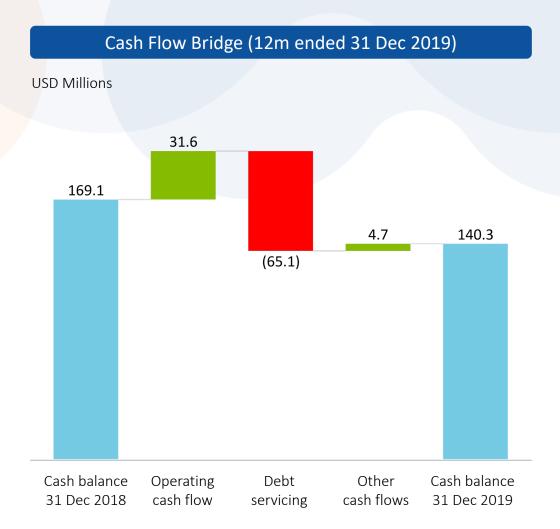


\$4.9m

#### Consolidated Balance Sheet

Cash liquidity and operational flexibility greatly improved due to debt refinancing

	JPY million		USD million	
	As of 31 Dec 2019	As of 31 Dec 2018	As of 31 Dec 2019	As of 31 Dec 2018
Goodwill & intangibles	27,364	28,544	249.8	257.4
Property, plant & equip.	4,120	2,715	37.6	24.5
Cash at hand	15,375	18,760	140.3	169.1
Equity Acc. investments	3,539	3,644	32.3	32.9
Other financial assets	2,053	1,515	18.7	13.7
Other assets	4,229	3,809	38.6	34.2
Total Assets	56,680	58,987	517.3	531.8
Bank loans	-	6,927	-	62.5
Other liabilities	11,602	10,480	105.8	94.4
Total Liabilities	11,602	17,407	105.8	156.9
Net Assets	45,078	41,580	411.5	374.9



Note: USD:JPY FX rates used - 109.55 (FY2019) and 110.91 (FY2018)





## FY2019 Results – Top-end guidance met for key costs

Reaching profitability by achieving a sustainable balance of resources and capital

Total R&D expenses<sup>1</sup>

Q3 2019 Guidance

¥4,320 to 4,860m

¥1,620 to 2,160m

Cash G&A expenses

Actual results (Dec-19)

¥4,786m

- Rigorous focus on costs
- ✓ Stricter investment allocation and prioritization process across portfolio
- ✓ Closure of Zurich operations

¥2,164m

- ✓ Overall costs declined (13)% yearon-year
- ✓ Unforeseen \$3.5m increase in UK
   National Insurance charges due to
   +172% share price increase

Note: 1 Includes (i) Cash R&D costs; (ii) Cost of Sales (reallocated from Cash R&D); (iii) R&D facility lease costs (reallocated to non-cash categories in accordance with IFRS 16)





## FY2020 Financial Guidance (12m to 31-Dec-20)

Sustainable growth strategy to pursue profitability in 2020

Cash R&D expenses

¥4,200 to 4,700m

Guidance (Dec-20)

- ✓ Increase number of programs fully funded by partners
- Extract savings from enhanced procurement practices
- ✓ Invest for growth while maintaining rigorous cost control

Cash G&A expenses

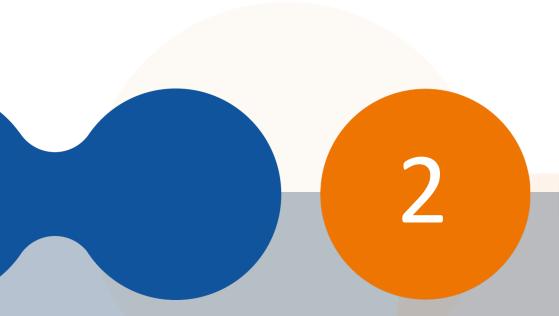
¥1,800 to 2,300m

- New ERP investment to drive efficiencies Group-wide and eliminate control issues
- ✓ Replace legacy IT systems
- ✓ Hire to strengthen capabilities in compliance and support functions

Investing for the future whilst maintaining a focus on costs and extracting efficiencies







FY2019 Operational Highlights and FY2020 Strategic Outlook
Shinichi Tamura, Chairman and CEO

#### We achieved a lot in FY2019



#### \$15m milestone

Initiation of Phase 2 trials of I/O program in solid tumors

January 2019





#### €40m collaboration

Creation of two assetcentric companies with Medicxi

February 2019



#### SSTR5 agonist

First subject dosed in Phase 1 study of HTL0030310

February 2019



#### \$2.5m milestone

Submission of QVM149 MAA to the European **Medicines Agency** 

May 2019



#### \$6m milestones (total)

Nomination of first two candidates for clinical advancement

May / June 2019



#### \$26m UF/Near term

Multi-target research and license agreement, worth potential \$1bn+

July 2019



#### \$26m UF/Near term

Multi-target research and dev. partnership, worth potential \$1.2bn+

August 2019



#### \$3m milestone

Nomination of new GPCR disease target

October 2019



#### \$5m milestone

Initiation of Phase 1 trails for first nominated candidate

December 2019



#### \$3m milestone

Nomination of third candidate for clinical advancement

December 2019



New Partnership



**Existing Partnership** 

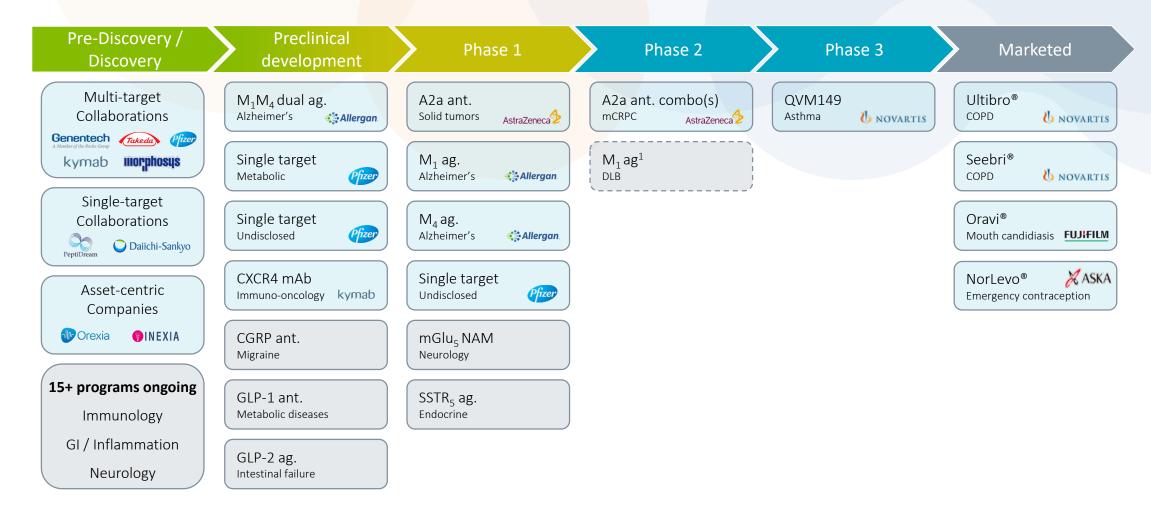


In-house Program (to be partnered)





# Highly productive drug discovery engine generating next wave of high-value, novel candidates to fuel partnering activity

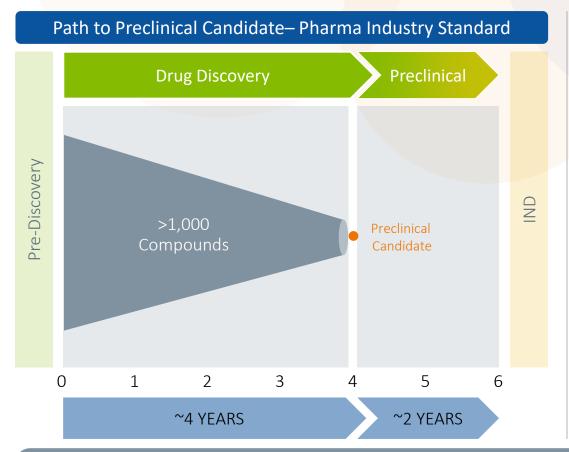


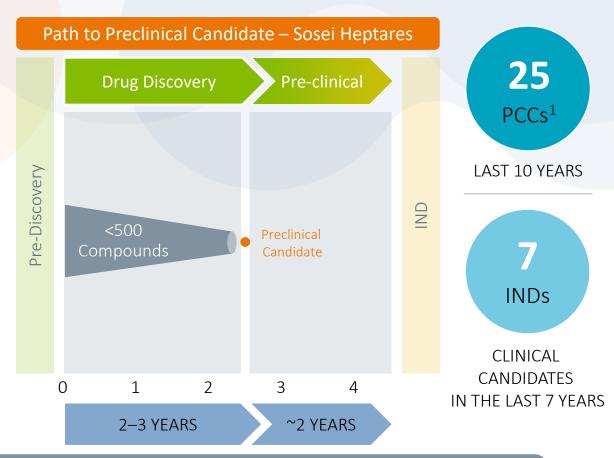




# Quality, not just speed, is what provides an edge in drug discovery

Successful drug discovery is best measured by the number of drug candidates delivered





One of the most productive drug discoverers in the world for our size. Implementing new tools in 2020 and beyond the further enhance our productivity

Source: Management estimates
Note: PCC is short-hand for Preclinical Candidate





### Strategy leverages proprietary technology and core competencies





Extend technology/platform leadership



Generate **high quality novel candidates**that are **attractive partnering opportunities** 



Enhance focus on high value collaboration or long term ventures

Executing new partnered programs and progressing existing programs is at the heart of what we do

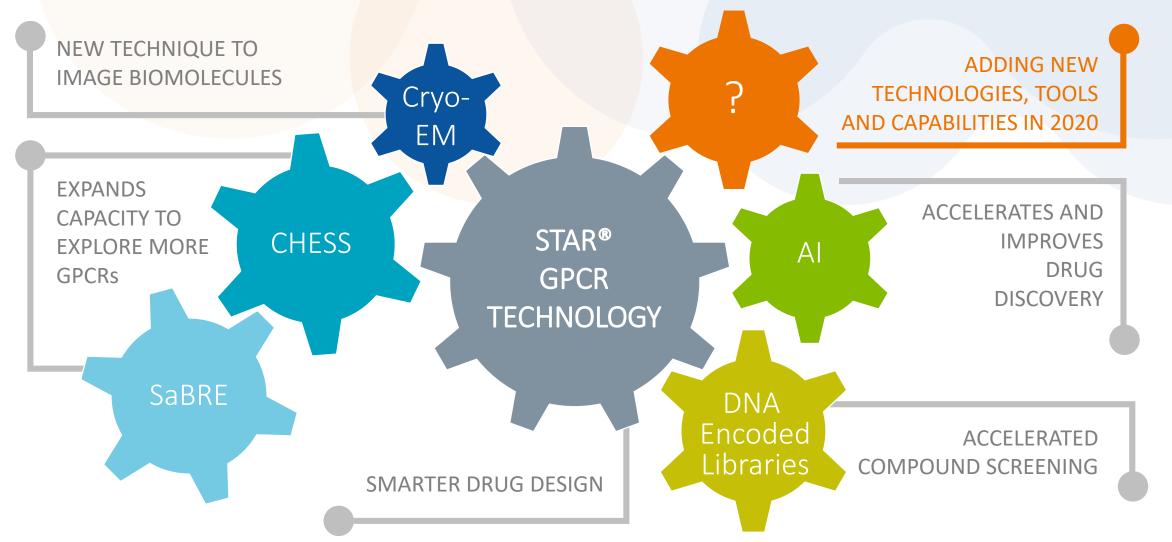




## Extend technology/platform leadership



Technology-led discovery engine has revolutionized GPCR-targeted discovery



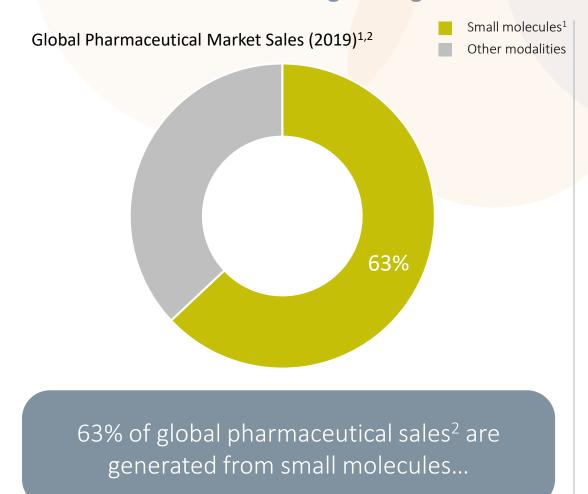


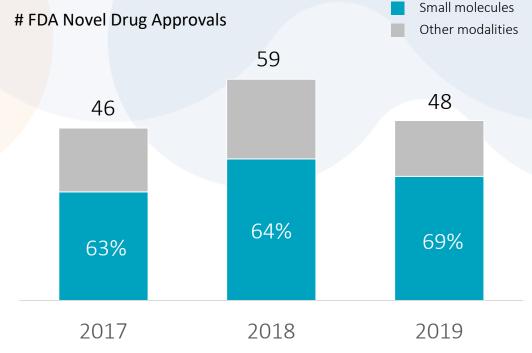


# Concentrating our efforts in small molecule discovery



Small molecules remain of great significance for the industry – and patients





... and continue to represent the majority of new FDA drug approvals every year

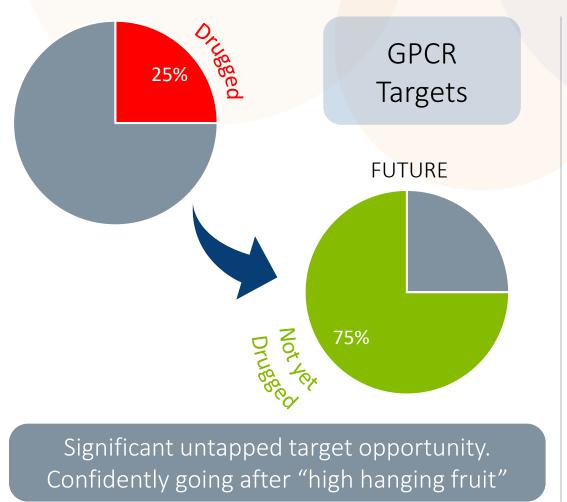
Source: EvaluatePharma; US Food and Drug Administration Note:  $^1$ Represents total conventional sales.  $^2$ Excludes sales not classified by EvaluatePharma

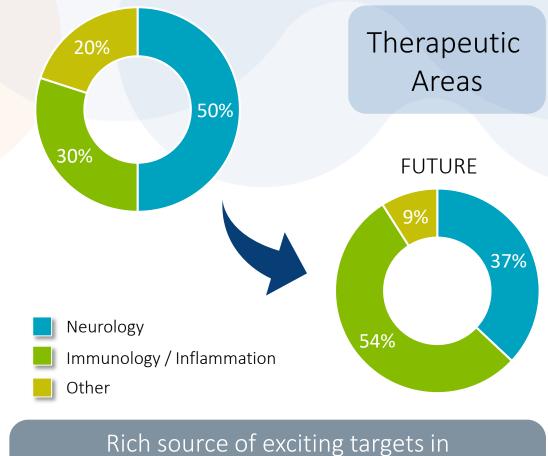




# Narrowing focus going forward on novel targets across immunology and inflammation







immunology and inflammation particularly

Source: Management estimates

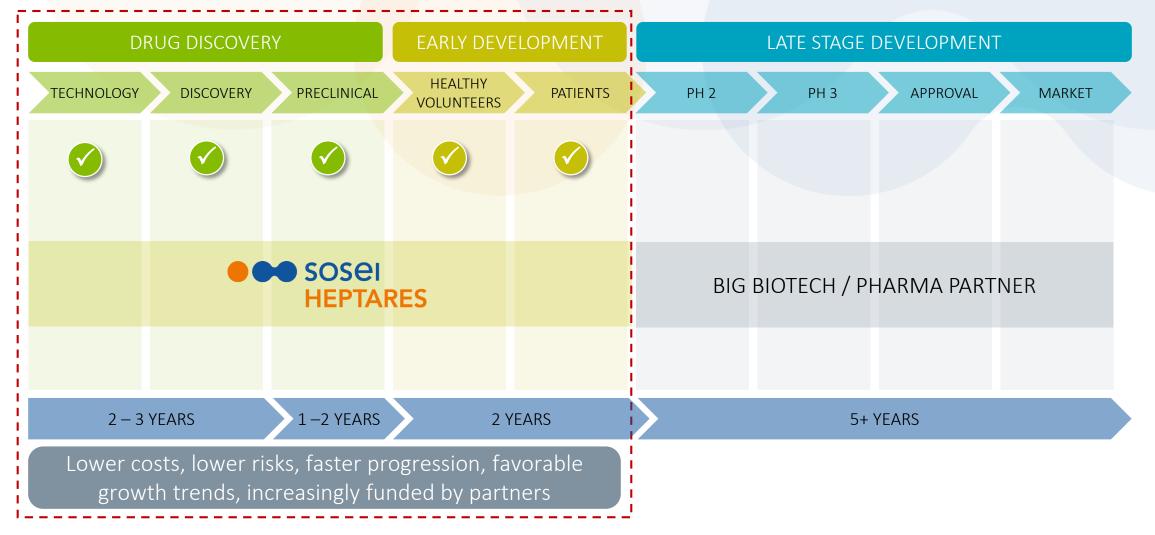




# Generate high quality novel candidates attractive to partners



Our core competencies are drug discovery and early development







# Targeting high value collaborations & long term ventures

Unique focus on lower cost, high value add programs



Strategic focus on executing new programs to be **funded by partners** 



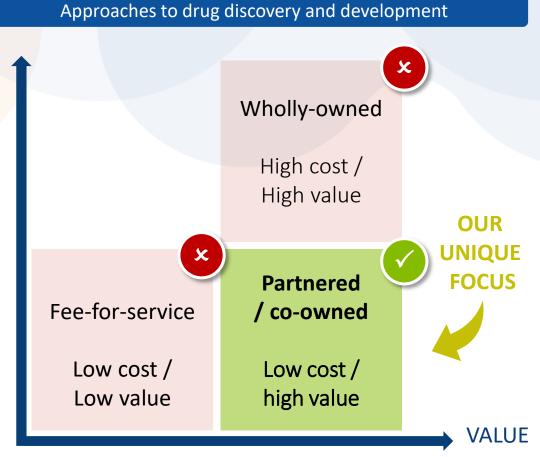


Primary goal is \$500m+ deals with world-leading pharma and biotech



Alternatively, seed novel candidates into long term ventures with upside

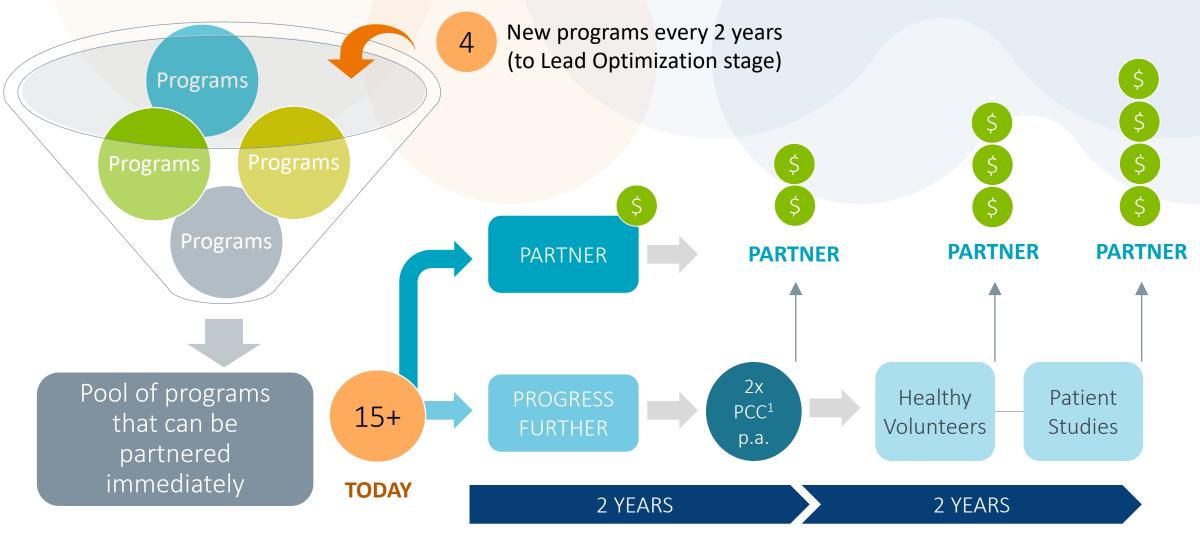
Aiming to execute 2 to 3 new high value partnerships and/or ventures with upside in 2020







## Steady state business model generating multiple value inflection points



PCC = Preclinical Drug Candidate ready for testing per year





## Perfectly positioned to be an innovation partner of choice

Big pharma are exiting UK/EU research

... to close UK research site

- R&D facility in Kent
- Employs 2,400 people
- Announced February 2011

... to close UK R&D site

- R&D facility in Horsham
- Employs 370 people
- Announced February 2014

... to close UK R&D facility

- · R&D facility in Cambridge
- Focus R&D operations in Japan and U.S.
- Announced July 2016

... to shut UK neuroscience research center

- R&D facility in Surrey
- Employs 270 people
- Announced October 2019

... to cut vaccine division in Belgium

- R&D facility in Belgium
- Employs 720 people
- Announced February 2020

Shrinking UK/EU research capabilities creates a huge opportunity for Sosei Heptares to grow

Source: Company news; Press articles





## Continuing this year's strong momentum into FY2020

1

Maintain
technology
and platform
leadership in
our chosen
field

2

Enter new high value drug discovery and development partnerships with pharma /biotech

3

Achieve
important
milestones on
existing
partnered
programs

4

Seed multiple
new in-house
discovery
candidates in
strategic areas
for future
high value
partnering

5

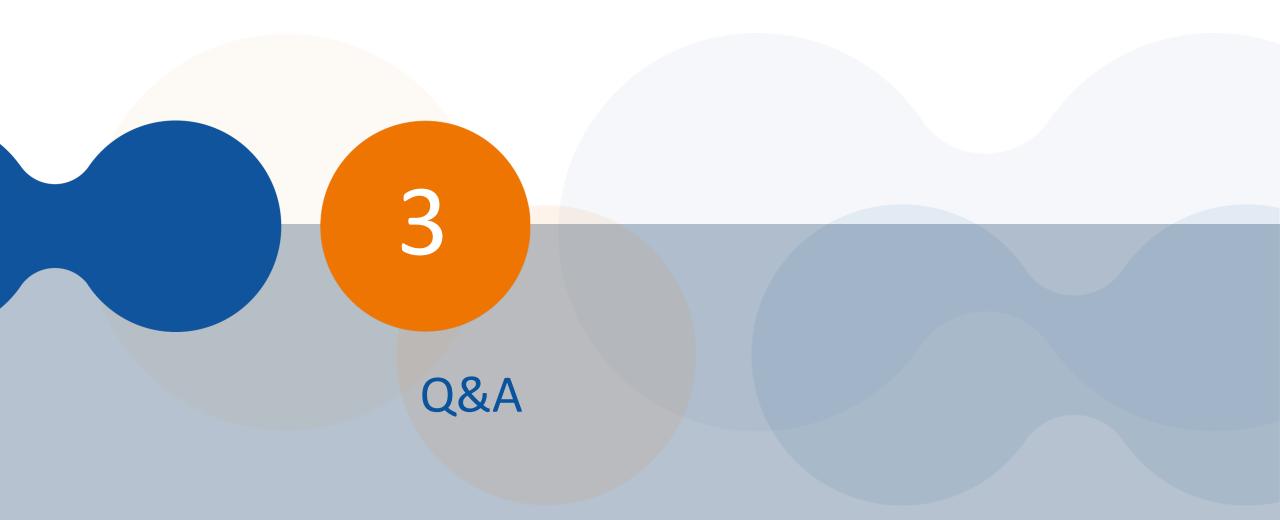
Advance
selected inhouse
programs in
early-stage
clinical studies
for higher value
partnering

6

Create new
long-term
asset-centric
companies
backed by
venture capital









# Statutory disclosure of financials

12 months ended 31 Dec 2019 vs 9 months ended 31 Dec 2018

	JPY million		USD million	
	12m ended 31 Dec 2019	9m ended 31 Dec 2018	12m ended 31 Dec 2019	9m ended 31 Dec 2018
Revenue	9,726	2,872	89.2	25.9
Cash Cost of Sales	(851)	(335)	(7.8)	(3.0)
Cash R&D	(3,937)	(5,187)	(36.1)	(46.7)
Cash G&A	(2,164)	(1,611)	(19.8)	(14.5)
Other Cash Income	28	136	0.2	1.2
Cash Profit	2,802	(4,125)	25.7	(37.1)
Non-Cash Costs	(2,418)	(1,610)	(22.2)	(14.5)
Financing Costs	331	(955)	3.0	(8.6)
Equity Accounted Investments	(181)	(553)	(1.7)	(5.0)
Tax Expense	898	1,265	8.3	11.4
Net Profit	1,432	(5,978)	13.1	(53.8)

Note: USD:JPY FX rates used - 109.035 (2019) and 111.122 (2018)





## Developing new therapies for areas of high unmet medical need



~42M affected globally



~3.1M affected globally



~1.6M affected in US (mod-sev uncontrolled)



~1.1B affected globally



~50M affected globally



~450K affected globally



~300K affected globally



~50K affected globally

#### Cancer

#### **IBD**

#### Atopic Dermatitis

Migraine

Dementia

ALS

PAH

- A2a antagonist
- CXCR4 mAb
- GPR35 agonist
- H4 antagonist
- PAR2 mAb
- CGRP antagonist
- M1 agonist • M4 agonist
  - M1/M4 agonist

• mGlu5 NAM

SSTR agonist

Apelin agonist

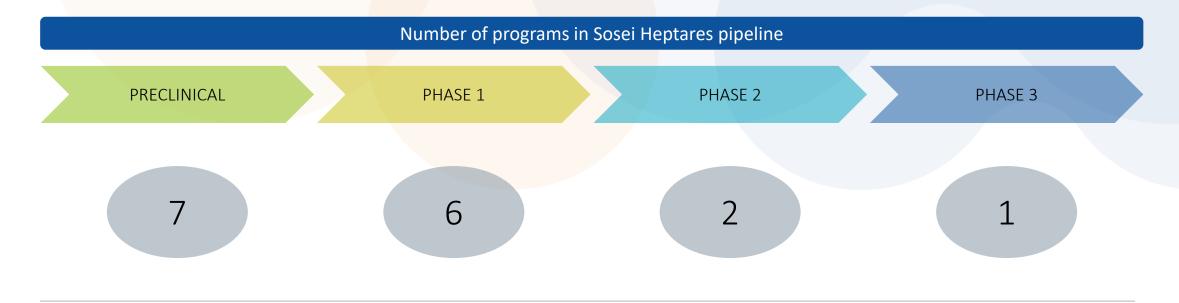
Our mission is to make a significant contribution to improving the quality of life and health of people around the world

Sources: World Health Organization, EvaluatePharma, Management Estimates. Notes: Sosei Heptares may choose to only target a segment of the specific market.





# Successful drug discovery is measured by the number of drug candidates delivered







## Locations

### **SOSEI HEPTARES**

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Tokyo 102-0083

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United Kingdom



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London NW1 5PU

United Kingdom