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- This material contains forecasts, projections, goals, plans, and other forward-looking statements regarding the Group's financial results and other data. Such forward-looking statements are based on the Company's assumptions, estimates, outlook, and other judgments made in light of information available at the time of preparation of such statements and involve both known and unknown risks and uncertainties.
- Accordingly, forecasts, plans, goals, and other statements may not be realized as described, and actual financial results, success/failure or progress of development, and other projections may differ materially from those presented herein.
- Information concerning pharmaceuticals and medical devices (including compounds under development) contained herein is not intended as advertising or as medical advice.

Agenda of Mid-term Business Plan (MTBP) 2027 Presentation



Mission and Vision



Review of MTBP 2022



MTBP 2027



Mission and Vision

Mission of Sumitomo Pharma*1

To broadly contribute to society through value creation based on innovative research and development activities for the betterment of healthcare and fuller lives of people worldwide

Sumitomo Pharma's Value Creation Process

Maximize corporate value by contributing to the betterment of healthcare and fuller lives of people worldwide, thus realizing greater social sustainability

SDGs addressed by Sumitomo Pharma















Process of value creation as realized by **Sumitomo Pharma**

Social issues, medical needs

Society

Realize a sustainable society by addressing our "Material Issues"

Healthier and fuller lives

Development of innovative products and healthcare solutions

Productive value chain with three strengths of R&D, HR, and the global platform

Expand operating capital

Sumitomo Pharma

Pursue maximizing management capital by leveraging our strengths derived from human capital

Enhance corporate value

Sumitomo Pharma's Material Issues

"Development of innovative products and healthcare solutions" has been identified as the most important material issue in terms of "expectations from society" and "impact on corporate value enhancement"



Impact on corporate value enhancement

Very large

Large

Sumitomo Pharma's Responses to Social Issues and Changes in the External Environment

Our initiatives

Development of innovative products and healthcare solutions

Development of innovative pharmaceutical products in the Psychiatry & Neurology and Oncology areas, where the therapeutic effect of drugs is relatively low

Provide new treatment options using diverse modalities such as the Regenerative Medicine/Cell Therapy and non-pharmaceutical solutions (Frontier Business)

Relieving the burden on not only patients but their families and caregivers and improvement of social productivity

Social issues and changes in the external environment

Declining birthrate and aging population

 Healthcare needs expanding in the Psychiatry & Neurology and Oncology areas

Pandemic and conflicts

- · More patients in the Psychiatry & Neurology area
- Unstable supply of pharmaceutical products

Advanced healthcare needs and diversifying modalities

Clarification of disease mechanisms and enhancement of preventive and interventional measures

Penetration of value based healthcare

· Sustainable social security

Lifestyle fused digital and real life, and diversifying values

 Patients' participation in treatment, increase in health management consciousness

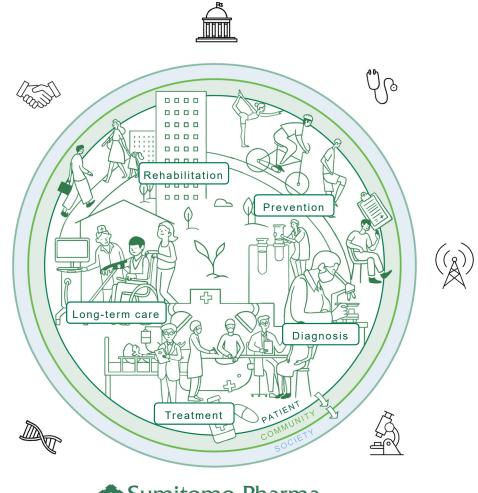
Vision

For Longer and Healthier Lives

We unlock the future with

cutting-edge technology and ideas



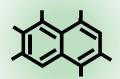


Sumitomo Pharma

A Global Specialized Player (GSP) as Envisioned by Sumitomo Pharma

Psychiatry & Neurology and Oncology as Priority Disease Areas, contribute to the betterment of healthcare and fuller lives of people worldwide through diverse approaches (pharmaceutical products, regenerative medicine/cell therapy, and non-pharmaceutical solutions), thus establishing a unique position globally

Small molecule



Molecular design/synthesis based on accumulated experience/know-how

Non-pharmaceutical (Frontier)



To be developed in the mental resilience area

Regenerative medicine/cell therapy

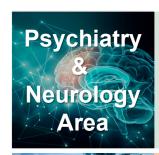


Know-how acquired by pioneering initiatives

Other modalities



Pursuit of optimal modalities



Diverse approaches to innovate the conventional treatment system

- Our core area
- Accumulated data, experience, and know-how



Distinguished products to innovate standard treatment

- Carefully selected R&D pipeline
- Unique fundamentals for drug discovery



Deliver value to patients by leveraging our assets

- Women's health issues, urological diseases, diabetes
- Rare diseases, infectious diseases



Review of MTBP 2022

Mid-term Business Plan (MTBP) 2022 in Review

- ✓ Acquired medium- to long-term growth drivers and launched the Regenerative Medicine/Cell Therapy Business and **Frontier Business**
- ✓ From now on, we will shift to a profit structure through in-house created products and build a business structure that responds to changes

Establishment of Growth **Engine**

◆ Acquired ORGOVYX®, MYFEMBREE®, and GEMTESA®

Strategic alliance with Roivant Sciences Ltd. Upfront investment for early recording of sales

- **◆ Obtained POC for ulotaront and SEP-4199** Strategic alliance with Otsuka Pharmaceutical Co., Ltd.
- **◆** Expanded early pipeline
- Launched new businesses (Regenerative Medicine/Cell Therapy Business and Frontier Business)
- **♦** Shifted regional strategies (Sold European Business, strengthened the business structure in China & Asia)

Building of Flexible and **Efficient Organization**

- **♦** Work/compensation systems designed to accelerate the principles of self-discipline, delivering results, and taking on challenges
- **◆ Further instilled CHANTO**
- **♦** Acquired the digital technology foundation DrugOME / Digital Innovation

- ◆ Extended LATUDA®'s exclusive marketing period by patent strategies
- Revised new product sales forecasts downward

KYNMOBI®. LONHALA® MAGNAIR®

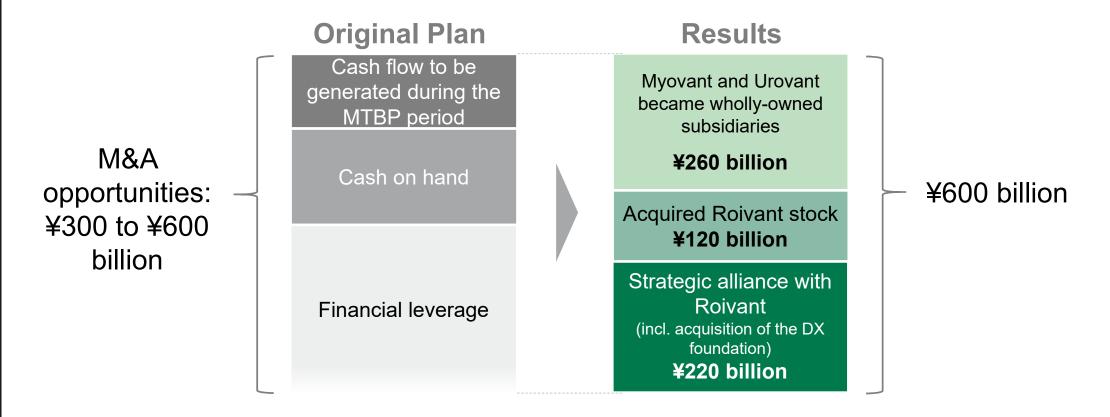
♦ Discontinued late-stage development of potential blockbusters

napabucasin, alvocidib, DSP-7888, dasotraline

- ◆ Sold non-core assets
- **♦** Expanded the business foundation in North America in pursuit of business optimization, but the NA business structure became complicated as a result

Investment Record

Enabled investment of ¥300 to ¥600 billion for M&As, formed a strategic alliance with Roivant, and made Myovant Sciences ("Myovant") and Urovant Sciences ("Urovant") into wholly-owned subsidiaries, thus acquiring three key products*1 and the foundation for DX (digital transformation)



MTBP 2022: Goals and Results

- ✓ Despite growth in key products, revenue did not meet the original expectations
- ✓ ROIC and ROE managed to meet the revised goals levels for five-year total, but both ROIC and ROE in the last year turned negative due to impairment loss on intangible assets

	Original Goals (April 2019)	Revised Goals (May 2021, Revised MTBP)		P)	FY2022 Forecasts	
Revenue	¥600 billion		¥600 billion		¥555.5 billion	
Core operating profit	¥120 billion		¥60 billion		¥16.4 billion	
ROIC	10 %		3 %		(3.9)% (2.5% for the 5-year period)	
ROE	12 %		3 %		(14.7)% (4.8% for the 5-year period)	
Payout ratio	≥20%		≥20%		41.4% (5-year period)	
Exchange rate (to the U.S. dollar)	<u> </u>		¥110		¥135.5	



MTBP 2027

MTBP 2027 Basic Strategy

Make a "qualitative transformation" of the business structure and business practices

Achieve renewed growth from the "LATUDA® Cliff" and build a foothold for becoming a GSP



Establish a revenue base facilitating sustained growth

Priority Issue 1

Priority Issue 2

- Maximize value of the three key products^{*1} early
- Optimize management resource allocation

Bring own innovations to fruition

- Launch late-stage development products early
- Develop late-stage products that will underpin the Group's revenue in the 2030s by accelerating the late-stage development of prioritized products from earlystage development
- Full scale launch of the Regenerative Medicine/Cell Therapy Business and the Frontier Business

Change to a flexible and efficient business foundation

- · Realize integrated management for the Group by reorganizing the global business structure
- Priority Issue 3

Review the cost structure, accelerate DX

Priority Issue 4

Further instill corporate culture, implement HR strategies

Priority Issue 5

Financial Goals and Dividend Policy (1)

		MTBP 2022	2022 MTBP 2027	
		5-year total	FY2023	FY2024-FY2027
PL/ CF	Revenue	CAGR 3.5%	¥362 billion	CAGR 12% or higher (Base year: FY2023)
	Core operating profit	¥293.7 billion	¥(62) billion	¥192 billion or higher (For four-year total)
	Operating cash flow	¥273.6 billion	¥(130) billion	¥270 billion or higher (For four-year total)
	ROIC	2.5%	(8.5)%	6.5% or higher (For four-year total)
	ROE	4.8%	(21.9)%	8% or higher (For four-year total)
FX rates	USD (5-year average)	¥115	¥130	
	RMB(5-year average)	¥17.0	¥19.5	

XAII financial goals above are after adjusting for the probability of success

CAGR: Compound Annual Growth Rate

ROIC: (Core operating profit – Income taxes) / (Equity + Interest-bearing liabilities)

Long-term ROE goals:

Aim for ROE of 10% during the next MTBP starting in FY2028

Financial Goals and Dividend Policy (2)

		At the end of FY2022	At the end of FY2027
	Net D/E ratio	0.60	0.5 or lower
BS	Interest-bearing liabilities	¥334.7 billion	¥200 billion or lower
	Ratio of equity attributable to owners of the parent to total assets	35.8%	40% or higher

[※] All financial goals above are after adjusting for the probability of success

Dividend policy:

In FY2023, the policy is to not pay the dividend as core operating profit is expected to be in the red. In FY2024, as core operating profit returns to the black, we will resume the dividend, after which we will aim for a consistent dividend payout

Investment policy:

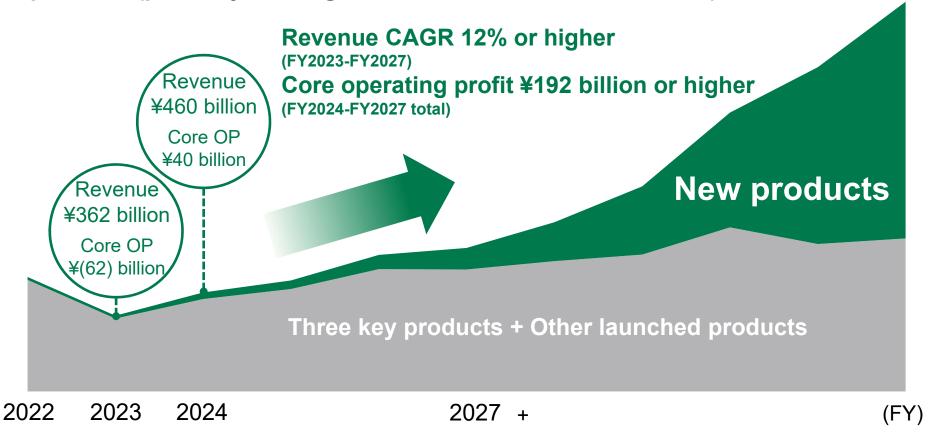
R&D investments in own assets will be prioritized.

Resources will be allocated to M&As and in-licensing as well, so long as they do not significantly effect achievement of financial goals

Renewed Growth Imagined*1

Sumitomo Pharma

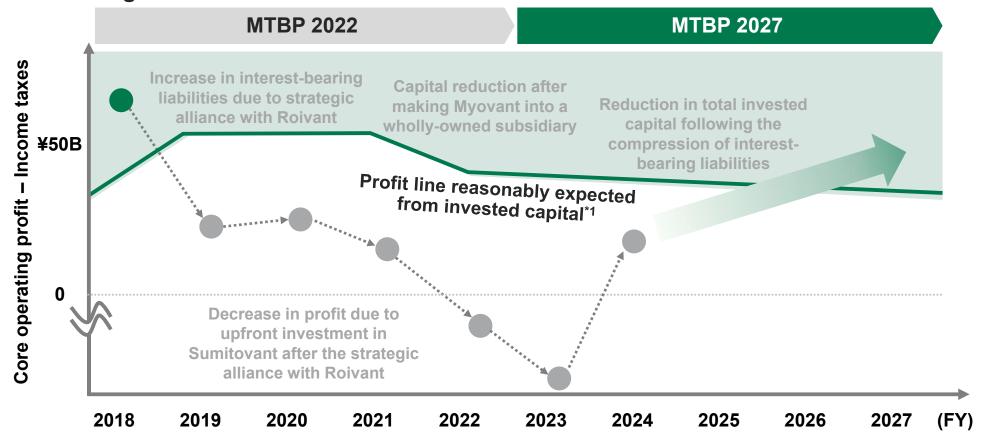
Establish a mid-term revenue base with the three key products and aim for renewed growth with new products (primarily existing Sumitomo Pharma owned assets)



^{*1.} The medium- to long-term revenue image (graph) is created based on the forecast before adjusting the probability of success

Invested Capital and Return on Capital

For the four-year period from FY2024, we will seek to secure a level of profit reasonably expected from invested capital and then aim to post a higher profit level during the next Mid-term Business **Plan starting from FY2028**



^{*1.} The profit line reasonably required from invested capital (capital + interest-bearing liabilities) is set to be "invested capital x 6.5%" (weighted average cost of capital)

Priority Issues for the MTBP 2027

- Strengthening Business Profitability
- **2** Bringing Own Innovations to Fruition
- 3 Strengthening Group Governance
- Accelerating Digital Transformation (DX)
 - Instilling Corporate Culture and Implementing HR Strategies

Reinvention of the North American Business Structure

Consolidated multiple NA subsidiaries, which had pursued optimization of their business in their respective areas, into a new company

Sumitomo Pharma America, Inc.

Sumitomo Pharma's wholly-owned subsidiaries (indirectly held) Total headcount: Approx. 1,800 Locations: Cambridge, West Coast, etc.











R&D in the Oncology area (5 pipeline products

Management of Group companies Shared service

R&D in Psychiatry & Neurology area (12 pipeline products including ulotaront under development)



Development in the rare diseases area (rodatristat ethyl and SP-101 under development)

Owns proprietary including TP-3654 under development)

computing and data platforms

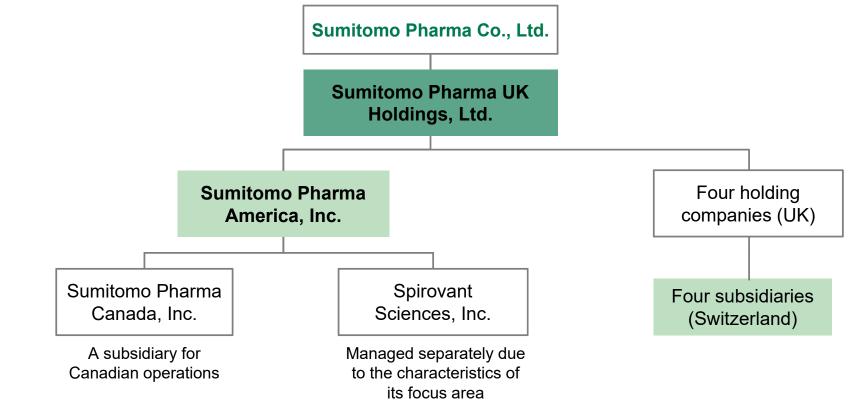
- ✓ DrugOME
- ✓ Digital Innovation



^{*1.} Managed separately by Sumitomo Pharma America, Inc. due to the characteristics of its focus area

Organizational Structure of the Key Group Companies for the NA Operations

- ✓ Consolidated operational organizations for the NA operations (Sumitomo Pharma America, Inc.)
- ✓ Sumitomo Pharma Directors assume a concurrent directorship at Sumitomo Pharma UK Holdings, Ltd., which is in charge of corporate governance
- ✓ The current framework for intellectual property, which is under the management of Group companies in Switzerland, will be maintained



Leadership Team of the North America Operating Company

- Business of products is managed by top human resource with proven track records
- ✓ Appointed Chief Analytics & Digital Officer, who is responsible for spreading proprietary data utilization technology throughout the Sumitomo Pharma Group

President & CEO



Myrtle Potter

Biopharma CU*1

R&D

R&D Oncology CMC/TO/ QA^{*2}

AACTR*3

Corporate Strategy

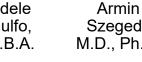
Finance

Legal

HR*4

Spirovant (subsidiary)

Adele Gulfo, M.B.A.



CEO of Biopharma Commercial Unit

Szegedi, M.D., Ph.D.

Chief Medical Officer



Jatin Shah, M.D.

Chief Oncology Development Officer



Andrew Hetherington, M.B.A.





Bill McMahon, Ph.D.

Chief Analytics & Digital Officer



Tsutomu Nakagawa, Ph.D.





Uneek Mehra, M.B.A.





Tara Soni

Chief

Legal

Officer



Betzy Estrada



Joan Lau, Ph.D.

Chief Human Resources Officer

CEO of **Spirovant**

^{*1.} Commercial Unit, *2. Chemistry, Manufacturing and Control / Technical Operations / Quality Assurance,

Further Strengthening of Competitive Advantages in North America

Sumitomo Pharma America with the scale and capabilities to further consolidate the business foundation in NA



NA to form one team

Integrate corporate philosophies and cultures unique to each entity under the Sumitomo Pharma Group brand and share business objectives



Maximize value of the three key products by Biopharma CU^{*1}

- ✓ Relugolix (ORGOVYX®, MYFEMBREE®)
- √ Vibegron (GEMTESA®)

Bringing together top talents to promote R&D Make the most of shared functions to realize optimized resource allocation and cost synergy

✓ Establish a strategy unit to realize prompt and optimized operations for the Group



Proprietary data utilization technology to accelerate business and R&D

Advanced analytics teams established within the new company

- DrugOME (AI, data, and advanced computing ecosystem)
- Digital Innovation (tailor-made digital platform)



Solid Growth

~\$1,600_M FY2023 revenue forecast

Cost synergy



Expanded pipeline

Approx. 30 clinical studies are currently underway in the **Psychiatry & Neurology area,** Oncology area, and Other areas

Strengthening Business Profitability Relugolix

Aiming for "Double Blockbusters" by spreading the word about advantages of oral GnRH*1 agents

Once-daily oral GnRH*1 receptor antagonist



Aiming to establish a position of a standard medication for androgen deprivation therapy (used at initial stages)



Uterine fibroids, endometriosis

- Simple dosing/administration
- Acts without hormonal surge
- Expected to be safe enough to be administered over a long period (24 months or longer)

Strategy for value maximization

Biopharma CU*2 to aggressively expand the GnRH*1 market



Establish a position by gathering new evidence

- Verify efficacy/safety of combination therapy (ORGOVYX®)
- Verify cardiovascular event risks (ORGOVYX®)
- Verify safety during long-term administration (MYFEMBREE®)



Further strengthen information provision activities

- Provide consistent commercial/medical information from a fulltime team
- Apply data analytics approach (successful for the GEMTESA® business) to the relugolix business (Led by the Advanced Analytics teams)



Facilitate collaborations

- Increase awareness in cooperation with Pfizer, which has a complementary product line
- Branch out to other regions through (Gedeon Richter, Accord) alliances

Strengthening Business Profitability **GEMTESA**®

Establish the leading position in the β3 class agonist market to make it a blockbuster

Once-daily oral β3 adrenergic receptor agonist effective for all three major symptoms*1



- Established evidence for the efficacy against urgency, as well as urge urinary incontinence and urinary frequency
- Hypertensives and elderly patients should find it easy to use as it hardly risks blood pressure increase
- Does not require dose adjustment
- Covered Approx. 90% of Medicare Part D coverage and approx. 60% of commercial coverage

Strategy for value maximization Biopharma CU*2 aggressively expands share in the OAB market



Increase the number of indications and market



- Additional indications for OAB+BPH*3 (submission scheduled for 2H FY2023)
- Expand to EU (through alliance with Pierre Fabre)
- Expand to other regions (Canada, China, etc.)



Gain share in anticipation of the OAB market trends

 Maximize share in the market with the expiration of exclusive marketing period of competing products in mind



Further strengthen commercial activities

- Generate sales synergy with relugolix (Urology)
- Strengthen Primary care physician sales
- Conduct data-based marketing activities (Led by the Advanced Analytics teams)

Strengthening Business Profitability Japan Business

Increase adaptability to change and make attempts at new businesses

By changing the product mix and adapting to healthcare policies

Ensure business revenue in priority areas

- **Maximize value of priority** products*1 and new products
- Maximize product value by leveraging strong sales/marketing base and relations
- > Launch new products and expand indications in the Psychiatry & Neurology area and Oncology area
- Increase customer satisfaction by providing information via omni-channels, conduct evidence-based medical activities

- Strengthen the Regenerative **Medicine/Cell Therapy Business and Frontier Business**
- > Launch products for the Regenerative Medicine/Cell Therapy Business, commence/expand sales in the Frontier Business
- Transform the business structure and enhance competitive advantages

- Manage business while keeping pace with change
- Shift to an efficient structure commensurate with the business scale and product mix
- Utilize digital technology to change behavior and increase productivity
- Strategic in-licensing and alliances

China & Asia Business

Make continued investments in the Asia region to establish a firm profit base, while responding to changes in the business environment



1. Expand the product line

- Launch lefamulin (China)
- Expedite development of vibegron*1 (China & Asia)

2. Maximize profit from launched products

- Maximize profits from the MEROPEN® business (China & Asia)
- Establish a hybrid sales system using CSO*2 (China)
- Launch LATUDA® in more countries/regions (Malaysia, etc.)

3. Strengthen the organizational foundation

- Strengthen collaborations with global development/production functions (China)
- · Strengthen the corporate governance function, optimize organizational management (Asia)

Priority Issues for the MTBP 2027

- Strengthening Business Profitability
- **2** Bringing Own Innovations to Fruition
- **3** Strengthening Group Governance
- 4. Accelerating Digital Transformation (DX)
 - Instilling Corporate Culture and Implementing HR Strategies

Tap into expertise, strengths, and assets built up so far to boost business performance, thus realizing renewed growth over the mid- and long-term







Full-scale launch of the Regenerative

Medicine/Cell Therapy Business and Frontier

Business

Initiatives in the infectious diseases area

Ensure that these initiatives come to fruition and begin boosting business performance

Product Launch Target (April, 2023)

	FY2023	FY2024	FY2025	FY2026	FY2027		
ulotaront (TAAR1 agonist)		Schizophrenia			Schizophrenia	Expand indication	
Allogeneic iPS cell- derived dopaminergic neural progenitor cells (DSP-1083)		Parkinson's disease		Development in the U.S			
Allogeneic iPS cell-derived retinal pigment epithelial cells (HLCR011)			Retinal pigment epithelium tear*1		Expand indication		
DSP-5336 (menin and MLL inhibitor)				Acute myeloid leukemia *2	Acute myeloid leukemia	Expand indication	
TP-3654 (PIM kinases inhibitor)					Myelofibrosis	Expand sales countries	
GEMTESA® (β3-adrenergic receptor agonist)			Overactive bladder with BPH		Overactive bladder		
rodatristat ethyl (tryptophan hydroxylase inhibitor)					Pulmonary arterial hypertension		
lefamulin (antimicrobial agent of pleuromutilin class)		Bacterial community- acquired pneumonia					

^{*1.} Launch schedule is based on our goal pending agreement with partners,

Psychiatry & Neurology

Oncology

Others

^{*2.} Premise to utilize an application of accelerated approval program (Plan to consult with the FDA)

Bringing Own Innovations to Fruition Ulotaront

Deliver new treatment options that will innovate standard of care in the Psychiatry area

Target indications

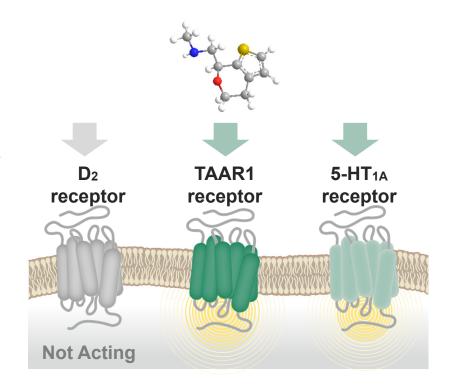
- First indication: Schizophrenia
- Second and third indications: adjunctive Major Depressive Disorder (aMDD), Generalized Anxiety Disorder (GAD)

Features of the developing compound

- Novel mechanism of action on TAAR1 and 5-HT_{1A} receptors (not on dopamine D₂ receptors)
- Potentially fewer extrapyramidal symptoms and metabolic side effects such as weight gain
- Potentially highly effective with positive and negative symptoms
- Aim to achieve early launch and additional indications through joint development with Otsuka Pharmaceutical

Target timing of launch

- Schizophrenia (■ FY2024, FY2027)
 Outcome of Phase 3 studies (DIAMOND 1 and 2) to be out in 1H FY2023
- aMDD (under consideration)
- GAD (under consideration)



With multiple indications, ulotaront is expected to be a blockbuster, with potentially topping LATUDA®

DSP-1083: Allogeneic iPS Cell-Derived Dopamine Neural Progenitor Cells

An innovative treatment option that extends healthy life expectancy by winding back clinical conditions of Parkinson's disease patients

Target indications

Parkinson's disease

Features of the developing compound

- High-purity iPS cell-derived dopamine neural progenitor cells
- Evidence of efficacy for cell transplantation
 - Long-term efficacy with embryonic cells*1
 - > Concern of side effects by foreign substances overcome with iPS cells
- Highly efficient cell production realized
 - Concentrate our manufacturing technology and innovative equipment at SMaRT*2

Target timina of launch

- Investigator-initiated clinical trial underway at Kyoto University Hospital
 - Launch scheduled for FY2024 (designated as a "SAKIGAKE")
- Clinical study to start in FY2023



Progress in clinical conditions

Expected to be a blockbuster in the 2030s

Oncology Area: TP-3654, DSP-5336

Select pipelines carefully and continue to take on the challenge of creating products with special features

Concentrate resources on TP-3654 and DSP-5336 to launch them early and maximize their value

- Conduct clinical studies in more countries/regions
- Build a stronger relationship with investigators and key opinion leaders
- Early examination and action for expanding lines of therapy and indications

TP-3654 (Myelofibrosis)

Key features

- 1. Possibly prevents bone marrow from becoming fibrotic (root cause of the disease)
- 2. Possibly can be administered to a group of patients with a low platelet count (unmet need of the disease)
- 3. Possibly contribute to a broad patient group when used in combination with drugs with a different mechanism of action

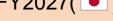
Target timing of launch: FY2027()

DSP-5336 (Acute myeloid leukemia)

Key features

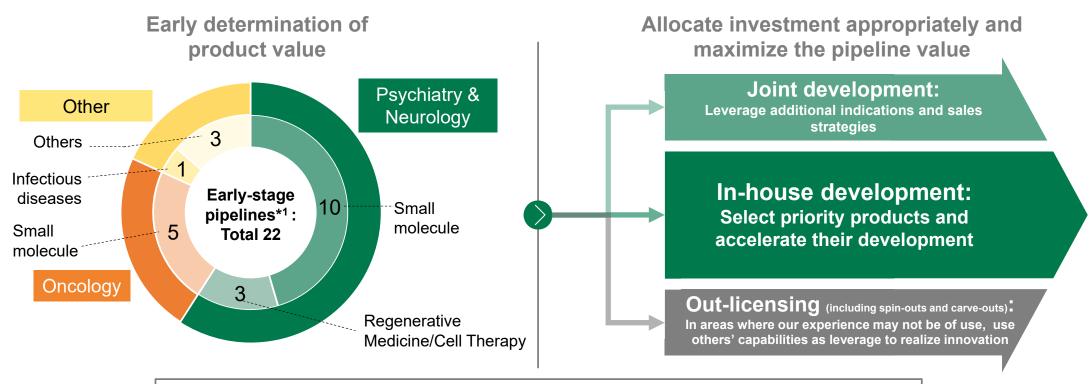
- 1. Born out of the industry-university collaboration program with Kyoto University. Translational research to be promoted as part of AMED ACT-M*1 project
- 2. Clinical POC*2 confirmed with a competing drug with the same mechanism of action
- 3. Superior efficacy and safety for a certain patient group expected according to the results of non-clinical studies

Target timing of launch: FY2026(■), FY2027(●)



Selection and Concentration of the Pipeline and Maximization of its Value

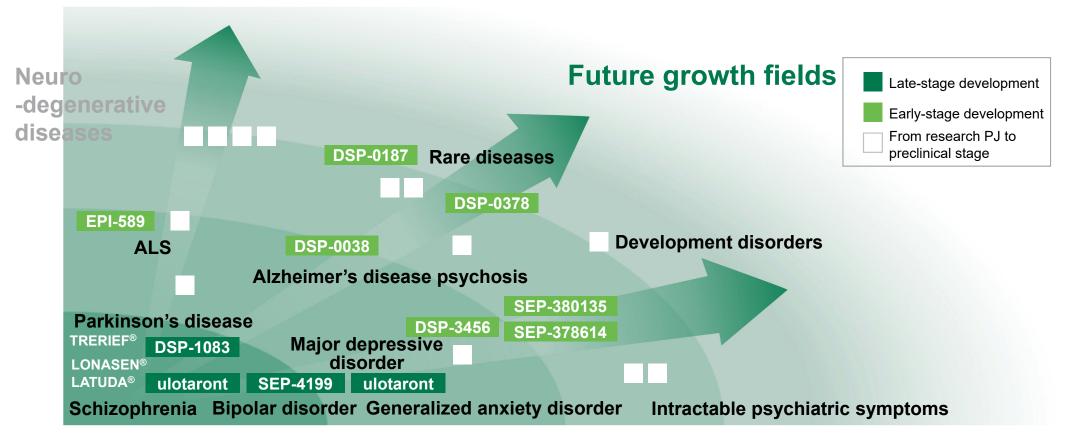
Select multiple priority products that will underpin the Group's revenue in the 2030s, and accelerate in-house development while maximizing the value of the pipeline through adequate measures, including partnerships with external parties



- ✓ Using biomarkers for early clinical studies
- ✓ Conducting small-scale studies with patients early
- Close examination of business opportunities based on competitive advantages

Future Prospects in Psychiatry & Neurology Area

Dare to branch out to future growth fields from disease fields where we have abundant experience



Disease fields with abundant experience

Psychiatric diseases

Drug Discovery Strategies

Continuously create candidate compounds that focus on clinical conditions by leveraging both an advanced translational system and technological innovation

Drug discovery focusing on essences of clinical conditions



Psychiatry & Neurology

Pursue original targets and mechanisms of action

- TAAR1*1, activation/suppression balance
- Targets and mechanisms of action with a high probability of success in clinical studies as discovered by data-driven drug discovery

Psychiatry & Neurology

Build a competitive and solid technological foundation

- Patient-derived iPS cell technology
- Neural circuit technology (Electroencephalogram, brain imaging, etc.)

Oncology

Strengthen collaboration with Academia

- Access to new drug discovery targets and technology
- > Build and select an optimal evaluation model using clinical samples

Our Strength Progress in a translational system

Promote data-driven drug discovery

Pursuit of chemical modality **Dramatically increase speed** and success probability of drug discovery

- **Explore targets and biomarkers using** own clinical data and patients' RWD*2
- Optimize compounds by way of in silico drug discovery
- Increase research efficiency by using digital technology throughout the Group / cross-sectionally

Diversify drug discovery approaches beginning with small molecule drug discovery

- √ Further small molecule drug discovery
 - ➤ Specific compound libraries, DELs*3
- Branch out to new modalities
 - PROTAC*4, middle molecules, etc.
 - Pharmacokinetics improving modalities
 - Establish a drug discovery platform



Full-scale launch of the Regenerative Medicine/Cell Therapy Business

Our Strengths and Basic Strategies of the Regenerative Medicine/Cell Therapy Business

Deliver new value that only regenerative medicine can create on a global scale, through the pursuit of advanced industrialization and manufacturing expertise and cutting-edge science, with the open innovation strategy at the core



- Network through open innovation

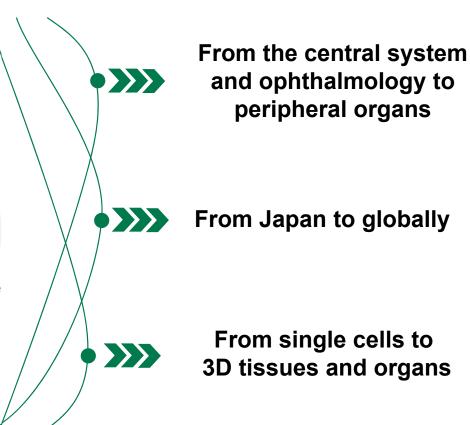
- ✓ Academia, venture businesses
- ✓ Players from different industries
 (machinery manufacturers, logistics businesses, etc.)

- Front-runner in commercializing iPS cells

- ✓ Technology for inducing differentiation from pluripotent stem cells
- ✓ Track records in dealing with authorities in Japan and the U.S.

- Manufacturing capabilities

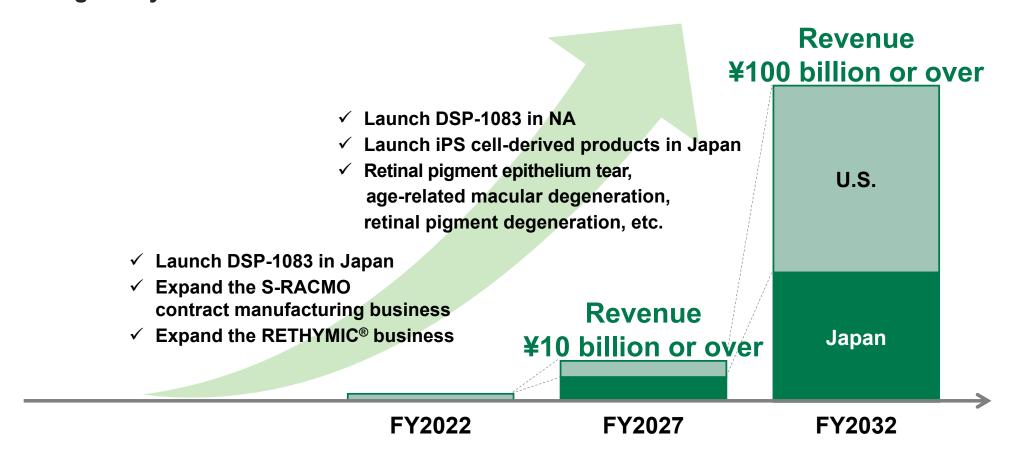
- ✓ Technology and know-how for manufacturing cells and developing manufacturing methods
- Manufacturing infrastructure and HR



Full-scale launch of the Regenerative Medicine/Cell Therapy Business

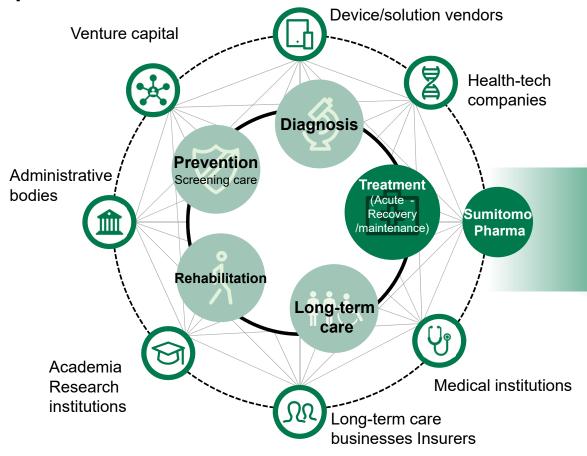
Growth Potential of the Regenerative Medicine/Cell Therapy Business

Shift the business into full gear in Japan during the MTBP 2027 period to make it a ¥100+ billion business globally in the 2030s



Vision for the Frontier Business

Form a medical ecosystem unique to Sumitomo Pharma through integration with the pharmaceutical business



Realize "diverse well-being" that is difficult to attain by the pharmaceuticals business alone

Expand business areas

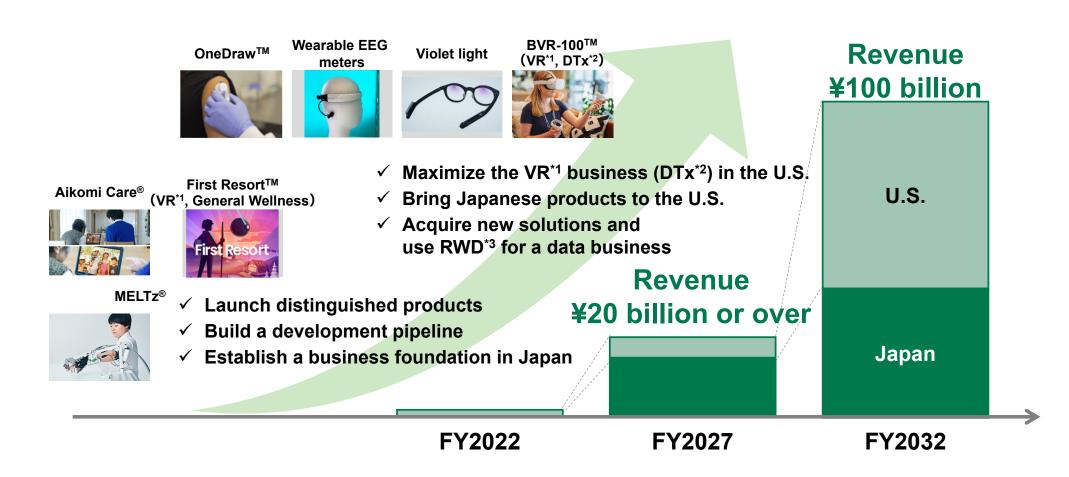
Core business area (Pharmaceuticals business)

Expand business areas

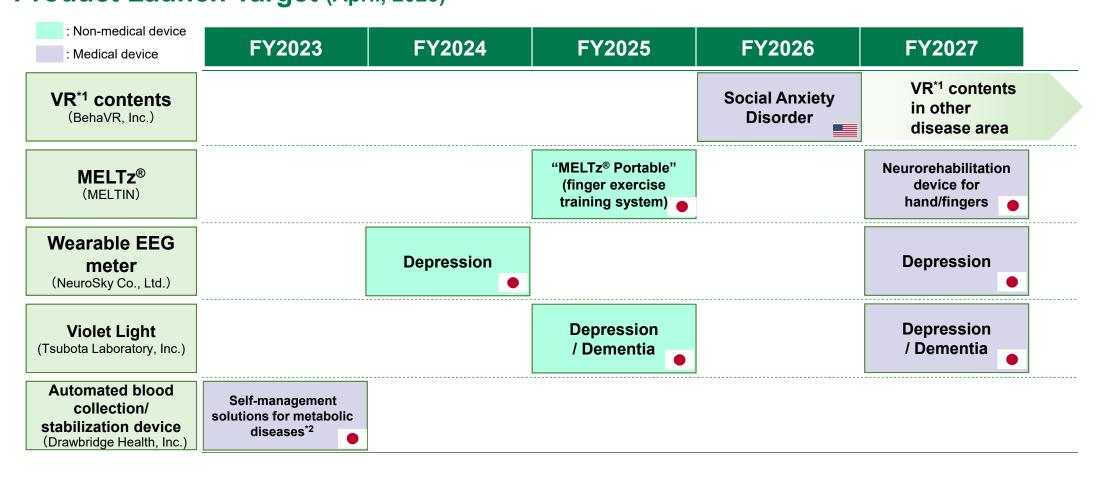
Synergy with the pharmaceuticals business

Growth Potential of the Frontier Business

Aiming to contribute ¥20 billion or over in revenue during the Mid-term Business Plan 2027



Product Launch Target (April, 2023)



Infectious Diseases

Expedite R&D through the combination of in-house innovation and external partnerships to contribute to global health

Create drugs to treat antimicrobial resistant bacterial infections, Malaria vaccine and Universal Influenza vaccine

In-house innovations

- Antimicrobial agent research: KSP-1007 (joint research with the Kitasato Institute)
- TLR7 research: own TLR7 adjuvant

Partnerships with outside institutions*1

Excellent expertise in the infectious disease and vaccine areas



Global network













S GARD P

Solutions to social issues

- Emergence and prevalence of antimicrobial resistant bacteria
- Measures against malaria (infection, onset, and prevention of transmission)
- Measures against pandemic influenza

Priority Issues for the MTBP 2027

- Strengthening Business Profitability
- **2** Bringing Own Innovations to Fruition
- 3 Strengthening Group Governance
- **Accelerating Digital Transformation (DX)**
- Instilling Corporate Culture and Implementing HR Strategies

Qualitative Transformation into a Flexible and Efficient Organization

Aim to achieve both integrated management of the Group and prompt response to local needs



Improve speed and quality in global collaboration among functional organizations



Gather information efficiently and objectively **Speedy performance by local members**



Establish a cross-business/area and prompt decision-making system



Decisions optimal for the Group Timely decision-making

1 Improve Speed and Quality in Global Collaboration among Functional Organizations

Realize efficient operations by balancing the strengthening collaboration according to characteristics of each function and the transferring of authority

Framework for collaboration with the global Head Office



Develop a reporting line



Establish rules on responsibilities and authority



Group optimization decisions by committees established for each function

Governance policies for each function

Strong collaboration among global strategic functions

Timely collaboration with focus on efficiency

Focus on prompt response to local needs

- Strategy, Planning,Business Development
- Finance
- R&D, CMC
- Regulatory Affairs, Regulatory Compliance & Quality, Manufacturing
- IT & Digital
- Legal Affairs, Intellectual Property, Internal Auditing, IR
- HR
- Sales and marketing

2 Establish a Cross-Business/Area and Prompt Decision-Making System

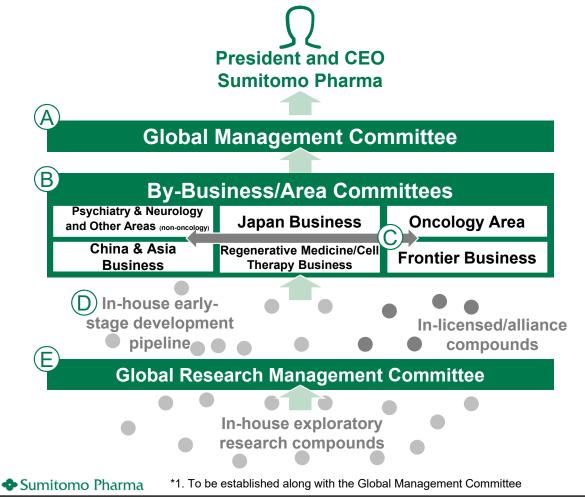
In connection with the combination of the NA subsidiaries, establishing a Global Management Committee*1 to streamline the decision-making process



Realize judgements optimized for the Group and timely decision-making

② Establish a Cross-Business/Area and Prompt Decision-Making System (Portfolio Strategy)

Realize a business portfolio optimized for the Group, attested by objective information and high transparency



The business portfolio and R&D budget will be overseen by the global head office and deliberated on by the Global **Management Committee.**

- By-Business/Area Committees will carefully discuss scientific appeals, clinical value, feasibility, and risks of the development pipeline.
- The Strategy Unit will proactively get involved as a coordinator facilitating optimal decision-making for the Group.
- Maintain high transparency of information for earlystage development pipeline, which indicates management's future prospects, and utilizes the same for business operation.
- The Global Research Management Committee*1, to which authority has been transferred appropriately, will determine scientific appeal and clinical value of exploratory research compounds.

Priority Issues for the MTBP 2027

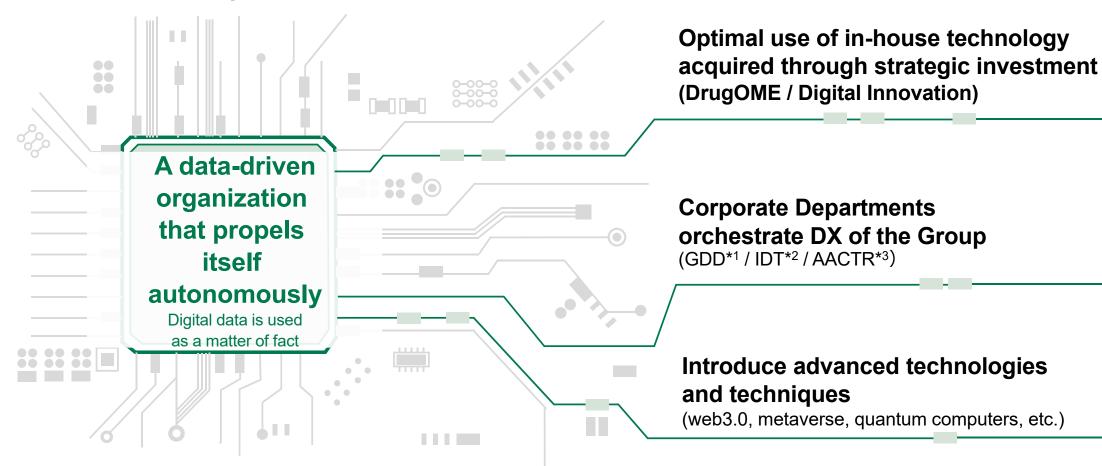
- **Strengthening Business Profitability**
- **Bringing Own Innovations to Fruition**
- **Strengthening Group Governance**
- **Accelerating Digital Transformation (DX)**
- Instilling Corporate Culture and Implementing HR Strategies

Accelerating DX

Sumitomo Pharma

Overall Picture of Sumitomo Pharma's DX Initiatives

By implementing a data-driven decision-making process, all value chains will make continued efforts to innovate operations and create value



Accelerating DX

A Dramatic Increase in Value Created by Digital Technology

Enhance DX into our corporate culture through strengthening the development of core human resources in Japan and Japan-U.S. collaboration

Citizen Data Scientists*1

Develop 100 persons by FY2024 (approx. x2 vs FY2022)

Citizen Developers*2

Develop 150 persons by FY2027 (approx. x10 vs FY2022)

Scrum Masters*3

AACTR*4

Launch 150 or more DX projects of any size per year in Japan and the U.S. combined

Approx. 10% of Sumitomo Pharma's employees will play a core role in DX in initiating efforts to increase operational efficiency and create value

^{*1.} Personnel initiating data-driven value creation, *2. Personnel capable of autonomously increasing operational efficiency at the workplace.

^{*3.} Personnel possessing facilitation coaching skills and promoting instilment of agile minds, *4. Advanced Analytics Computational Technology & Research

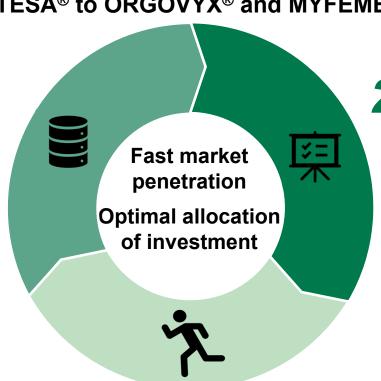
Accelerating DX

Data-Driven Marketing: Optimize Promotion in NA

- ✓ Realize industry-leading promotion investment efficiency by prompt decision-making and implementation of actions
- ✓ Apply achievements of GEMTESA® to ORGOVYX® and MYFEMBREE®

Visualize market models via exploratory surveys, deep dive analyses

- ➤ Integrated data by DrugOME
- Data curation by the advanced analytics teams
- ➤ Measure effects of actions taken



Create an optimal scenario by model analysis and design a promotion plan

Analysis, simulation, and scenario planning by the advanced analytics teams

3 Data-driven and quick decision-making and implementation of actions

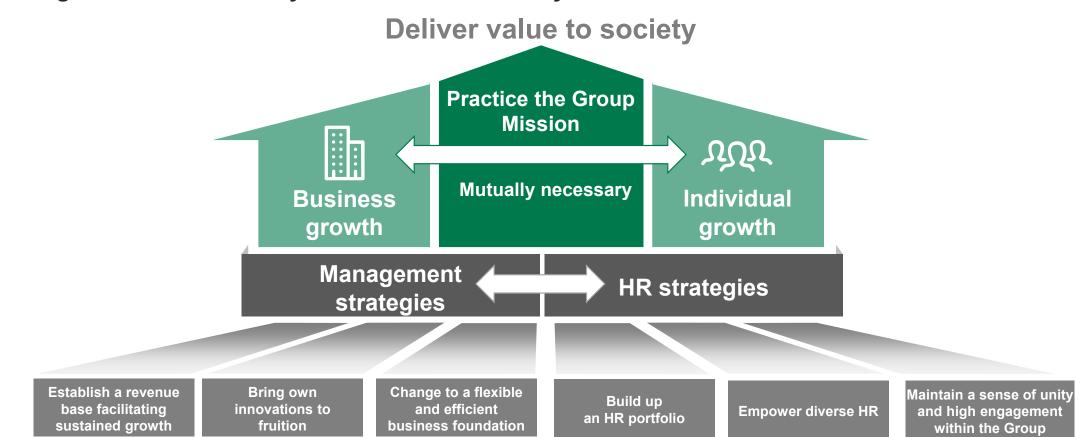
Priority Issues for the MTBP 2027

- **Strengthening Business Profitability**
- **Bringing Own Innovations to Fruition**
- **Strengthening Group Governance**
- **Accelerating Digital Transformation (DX)**
- Instilling Corporate Culture and Implementing HR Strategies

Instilling Corporate Culture and Implementing HR Strategies

Working in Tandem with Management Strategies

Realize growth of individuals and business by HR strategies that work in tandem with management strategies and continuously deliver value to society

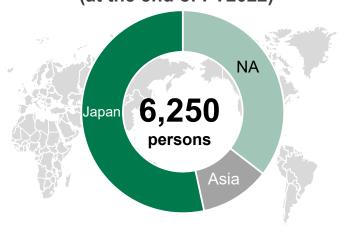


Instilling Corporate Culture and Implementing HR Strategies

Basic Policy for HR Strategies

Now that NA operations will be combined, building a global HR management foundation will start, in order to create an HR portfolio that allows members of the Group to work together closely and achieve goals as one

Breakdown of the Sumitomo Pharma Group's personnel by region (at the end of FY2022)



Build up an HR portfolio

Identify, recruit, develop, and assign persons we need

Visualize/analyze an HR portfolio

Develop leader candidates*1 / DX experts*1

Enhance a succession plan

Empower diverse HR

Everyone aims high and gives their abilities full play

Unify the assessment criteria within the Group

Percentage of male employees taking childcare leave: 100% *1

Percentage of female managers: 20% or higher *1 (FY2027 target)

Maintain a sense of unity and high engagement within the Group

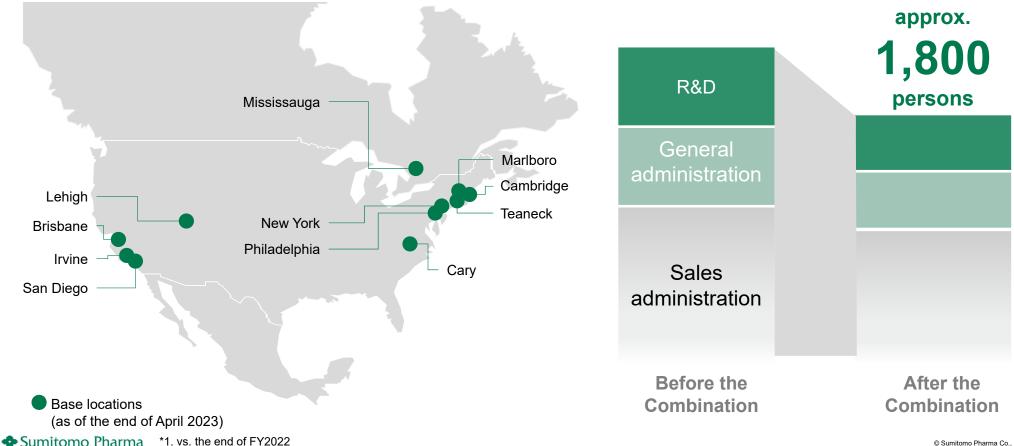
Share values and work for value creation with the Group acting as one

Instill our philosophy globally

Instilling Corporate Culture and Implementing HR Strategies

HR Management Accompanying the Combination of Group Companies in NA

- ✓ Pursuing an operating model that allows diverse HR to share business objectives and work regardless of base or place of residence
- ✓ Integrate overlapping functions to shift to an optimal operating structure (to reduce the total headcount in NA by approx. 500*1 by the end of FY2023)



Instilling Corporate Culture and Implementing HR Strategies Instilling Corporate Culture

Promote integrated management of the Group through the instillation of globally-shared philosophies

Sumitomo Pharma group's philosophy*1 Mission*2 To broadly contribute to society through value creation based on innovative research and development activities for the betterment of healthcare and fuller lives of people worldwide Values*3 Mid-/Long-Term **Corporate Strategies** Patient First Always with Integrity **Material issues** One Diverse Team Vision **Declaration of Conduct** What we want our company to be over the mid-/long term Follow through the global slogan "Innovation today, healthier tomorrows" MTBP 2027 Pursue trustworthy corporate activities Positively disclose and properly manage information Improve individual capabilities and collaborate with peers CHANTO Respect human rights 6. Positively address global environmental issues **Conduct Guidelines** Build harmonious relationships with society for becoming a GSP

^{*1.} To enter into force on July 1, 2023, *2. Renamed from "Corporate Mission" as of July 1, 2023,



Appendix

rodatristat ethyl: Tryptophan hydroxylase (TPH) inhibitor

Expected to have a disease modification effect approaching the root cause of pulmonary arterial hypertension (PAH)

Target indications

• Pulmonary arterial hypertension (PAH)
Pulmonary Hypertension that occurs when intravascular space is
narrowed due to intimal or medial hyperplasia

Features of the

developing

compound

- Prodrug for TPH inhibitor designed to inhibit peripheral serotonin production (with negligible BBB penetration)
- A concept expected to have a disease modification effect, i.e., restoring vessels to a near normal state by eliminating a cause of vessel walls thickening, unlike symptomatic treatment of expanding the flow path by loosening the entire vascular system
- A new mechanism of action expected to have a disease modification effect
- PoM*1 clinically verified (Urinary serotonin metabolite 5-HIAA lowered)

Target timing of launch

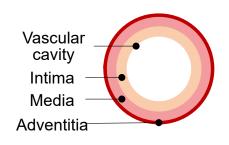
- Phase 2b results should be out by the end of FY2023
- FY2027

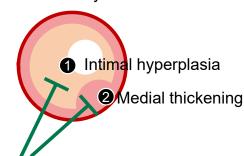
Concept of rodatristat ethyl

Healthy pulmonary arterial vessel

PAH patients' pulmonary arterial vessel

Due to **1** and **2** below, vascular cavity narrows





rodatristat ethyl

Modifying disease by eliminating a cause of vessel walls thickening to restore vessels to a near normal state

Expected to become a blockbuster in global

TP-3654: PIM1 kinase inhibitor

In addition to monotherapy, the distinct safety profile achieves new opportunities for combination therapy

Target indications

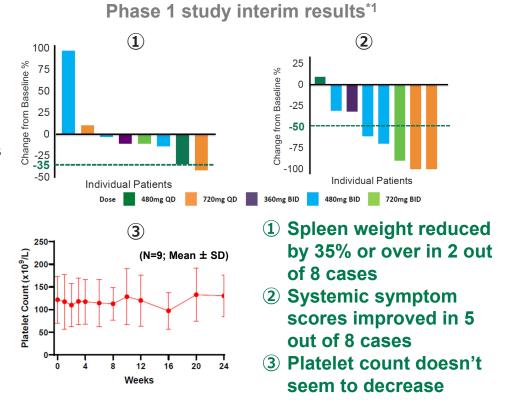
Myelofibrosis

Features of the developing compound

- Selectively inhibits PIM1 kinases, which are involved in cell multiplication and cancerization, to present antitumor action
- Potentially resolves the unmet need of myelofibrosis
 - Improves fibrotic bone marrow, the root cause of the disease
 - Offers a treatment option to a group of patients with a low platelet count
- Potentially contributes to broad patient groups when used in combination with standard treatments / competing agents with a different mechanism of action

Target timing of launch

• FY2027 (Phase 1 study is underway)



Develop this into a global blockbuster to build our presence in the hematology/oncology area

DSP-5336: Menin-MLL interaction inhibitor

Providing a new treatment option for a specific AML patient population with extremely high unmet need

Target indications

MLL*1—rearranged leukemia / NPM1*2-mutated AML*3

Features of the developing compound

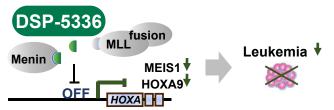
- Created from an industry-university collaboration program with Kyoto University. Translational research under way as part of the AMED ACT-M*4 business
- Expected to be a treatment option, especially for MLLrearranged patients with poor prognosis
- A high probability of clinical success is expected, as clinical POC has been confirmed for a competing agent with the same mechanism of action
- Judging from the results of pre-clinical studies, high efficacy and safety can be anticipated

Target timing of launch

Sumitomo Pharma

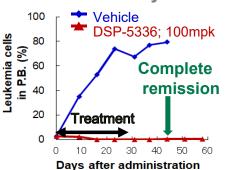
• FY2026 FY2027 (Phase 1 study is underway)

Mechanism of Action of DSP-5336



Inhibits binding between menin protein and MLL protein to present antitumor action

Efficacy in non-clinical study



Complete remission presented in a model made from tissues of cancer patients*5

With scope of additional indications to become a major product and building our presence in the hematologic cancer field

DSP-0378: Gamma-aminobutyric acid (GABA) A receptor positive allosteric modulator

Providing new treatment options for diseases with severe epileptic symptoms

Target indications Dravet syndrome* and Lennox-Gastaut syndrome*

*Treatment-resistant epilepsy with onset in infancy or early childhood

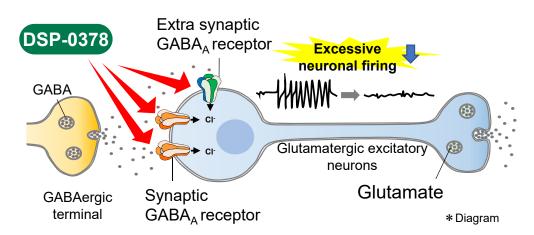
Features of the developina compound

- To exhibit a potent antiepileptic effect against broad epilepsies through inhibition of excessive neuronal firing via potentiation of various subtypes of GABA receptors expressed in synaptic and extra synaptic regions
- Different mode of action from common GABA receptor potentiators such as benzodiazepines and neurosteroids

Target timing of launch

 Scheduled to be launched in early 2030s (Phase 1 study is underway in Japan)

Mechanism of Action of DSP-0378



Expected to become a major product with additional indications

DSP-3456: Metabotropic glutamate receptor 2/3 negative allosteric modulator

Possibility of novel antidepressants showing efficacy against treatment-resistant depression without ketamine-like side effects

Target indications

Treatment resistant depression

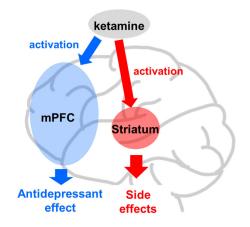
Features of the developina compound

- DSP-3456 binds to a site different from the binding site of neurotransmitters and inhibits their effects to the receptor
- To exhibit a ketamine-like antidepressant effect through selective activation of the prefrontal cortex by enhancing the glutamate release
- To avoid side effects (psychotic symptoms, cognitive dysfunction) caused by ketamine

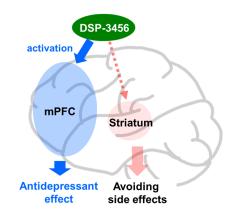
Target timing of launch

 Scheduled to be launched in early 2030s (Phase 1 study is underway in the U.S.)

Mechanism of Action of DSP-3456



Ketamine shows efficacy for treatment-resistant depression, but side effects are problems due to activation of the striatum



DSP-3456 is expected to be effective against treatmentresistant depression while avoiding side effects

*mPFC: medial prefrontal cortex

Expected to become a major global product

Thoughts behind Material Issues

Our responsibility as a corporate member of a global society, we aim to realize the sustainability of society and our company through the creation of value that only Sumitomo Pharma can create

> Ever diverse and changing expectations from society



- Contributions as one of the key players in the global medicine/healthcare area
- Responsibilities for resolving critical issues with a significant impact on the sustainability of our society, which is expected to undergo rapid changes
- Build a healthy co-creation/symbiotic relationship with the society and the environment our business is rooted in

Material Issues



- Make continual contributions to medicine and pharmaceuticals by tapping into timehonored philosophy and past track records and experiences
- Resolve issues only Sumitomo Pharma can solve through our Priority areas and new modalities, such as Regenerative medicine and Frontier

Maximization of business value through business activities Greater contribution to social issues

Approach to Identifying Material Issues

Based on the perspectives of "Expectations from society" and "Impact on corporate value enhancement"

Scope of issues considered*1



Perspectives to identify material issues



Expectations from society



Impact on corporate value enhancement

Material Issues of Sumitomo Pharma















^{*1.} In addition to the SDGs set by the UN, the issues that Sumitomo Pharma places particular emphasis on among the issues raised by the SASB, GRI, and the WORLD ECONOMIC FORUM

Material Issues	Targets	KPls	Targets of KPIs
Development of innovative products and healthcare solutions 3 GOOD MEALIN 17 PRINTESING SOLUTIONS	Support the betterment of healthcare and fuller lives of people worldwide by continually creating innovative products and healthcare solutions that respond to diverse medical needs, including predictive, preventive, personalized, and patient-participated medicine (i.e., solutions that enable optimization of the conventional therapeutic systems and radical cures), as we always stay close to patients	Number of products launched	 Target number of products launched by FY2027 Psychiatry & Neurology: 7 products (including 2 regenerative medicine/cell therapy and 4 non-pharmaceutical solutions) Oncology: 2 products Others: 3 products (including 1 non-pharmaceutical solutions)
		Number of products in the development pipeline	 Number of products that have achieved phase transition by FY2027 Phase 3 transition: 4 products Phase 2 transition: 6 products Start of corporate clinical studies for regenerative medicine/cell therapy: 5 products Start of corporate clinical studies for DTx: 5 products
		Work motivation of research & development staff	 Use SMP Opinion*1 to maintain/increase their satisfaction*2 with work motivation# (FY2022: Authority/discretion: 3.9, CSR: 4.1, Growth opportunities: 3.8, Work appropriateness: 3.9)
Stable supply of high-quality pharmaceutical products 3 MOD HEALTH 12 ENFORMER AND PRODUCTION	Continuously work to nurture a quality- oriented culture and, under the appropriate quality assurance and manufacturing and quality management, build a resilient supply chain through cooperation with our plants and business partners, thus realizing the stable supply of high-quality products. Work on product design, quality management, and development of efficient processes with the entire product life cycle of diverse modalities in mind, thus providing new value to patients	Findings subject to administrative action in regulatory inspections related to our products	• 0
		2. Number of product recalls	0 in any year
		Investment in new manufacturing/ quality technologies	 Number of new technology investments of ¥10 million or over: at least 5 each year



^{#.} Targets of KPI for Sumitomo Pharma non-consolidated *1. Company-wide questionnaire using Qualtrics Employee XM by Qualtrics, Inc.

^{*2.} Average score out of 5 points in the research & development departments

Material Issues	Targets	KPIs	Targets of KPIs
Provision of high-quality product information and promotion of proper use	Provide information on the safety and efficacy of our products based on scientific objectivity and ethics in a way that best suits target customer groups, in an effort to ensure that healthcare professionals, patients, and their families can always use our products with confidence and peace of mind. At the same time, gather information on the safety of our products accountably to ensure the safety of patients	Assessment by doctors in focus areas	 Rated number one in the focus areas of diabetes and schizophrenia in our own survey conducted by an external organization#
		Ensure appropriateness of sales information provision activities	 Number of guidance from the Ministry of Health, Labour and Welfare's monitoring program for sales information provision activities: 0 in any year#
		Education on safety information collection	 At least four times a year for MRs and once a year for all employees to raise employee awareness of safety information collection# Number of delayed adverse drug reaction reports to regulatory authorities: 0#
		Education on harmful incident concerning pharmaceuticals	 Annual educational program for all employees to form and maintain a mindset that does not cause harmful incident concerning pharmaceuticals
Improving access to medicines and advocacy 3 GOOD HEALTH TO PRICE SHIPS TO RESTRICT TO RE	Attempt to improve access to medicines by promoting disease awareness from patient-centered perspectives, which is expected to reduce illness stigma and facilitate early treatment, and by working to lessen a drug lag, which will increase treatment options for patients. Contribute to the betterment of the healthcare system in countries/regions that struggle with equal access to necessary	Further increase in health literacy of the public, including patients	 Number of public lecture participants by FY2027 cumulative total of 10,000 since FY2023# Total annual visits to schizophrenia and bipolar disorder disease awareness website (Kokoro Share) 40% increase over FY2022 by FY2027#
		Number of products, and policy recommendations contributing to access to medicines	 Responding to requests for development of unapproved and off-label drugs of high medical necessity# Continued participation in policy recommendations#
	healthcare, by developing healthcare professionals, raising awareness of the public, and making policy recommendations through collaboration with the industry, governments, and NPOs/NGOs	Number of partnerships contributing to improvement in healthcare access in developing countries	Constantly two or more

Material Issues	Targets	KPIs	Targets of KPIs
Expansion of human capital and instillment of corporate culture	Consider employees' knowledge and potential as "capital" to invest in them and instill corporate culture linked to the provision of value, thus realizing sustained enhancement of corporate value	1. Employee engagement scores	 Maintain/improve engagement scores in SMP Opinion (FY2022: 68%*1) Lower the percentage of departments whose engagement scores are less than 63%*2 (FY2022: 24%) #
		2. Percentage of female managers	Increase the ratio to 20% or over by FY2027#
		Number of participants in selective training	• 80 every year#
		4. Number of career consultations	• 200 every year#
		Number of digital experts and data scientists	100 citizen data scientists by FY2024150 citizen developers by FY2027
		Amount of investment in HR development	Maintain the amount of investment per person#
		7. Instillment of CHANTO	 Implement measures contributing to employees' change of behavior every year in a bid to establish position as GSP#
Respect for human rights	Identify human rights risks throughout the Group's business activities to prevent and mitigate them while asking business partners and other parties concerned to understand and support such initiatives, thus respecting human rights throughout the value chain	Implementation of human rights education and training (including e- Learning) for all employees	Implement education and training at least once a year to instill the human rights policy and raise awareness of human rights
		Implementation of human rights due diligence in the value chain, including business activities of each Group company	 Increase in cumulative number of due diligence and outreach to key business partners Realization of zero occurrence of serious human rights violations

^{#.} Targets of KPI for Sumitomo Pharma non-consolidated *1. Percentage of positive responses to engagement questions answered on a 5-point scale,

^{*2.} Average Engagement Score of Japanese Companies Benchmarked by Qualtrics, Inc. © Sumitomo Pharma Co., Ltd. All Rights Reserved. 68

Material Issues	Targets	KPIs	Targets of KPIs
Promotion of environmental initiatives 12 REPROBRET IN ACTION AND PRODUCTION AND	Conserve the global environment, which serves as the foundation for health of people worldwide, by working to prevent environmental pollution, mitigate climate change, and circulate resources, to hand it over to future generations	Greenhouse gas (GHG) emissions (Scope 1+2)	 Reduce GHG emissions (Scope 1+2) to zero by FY2050 Reduce GHG emissions (Scope 1+2) by 42% vs. FY2020 by FY2030
		2. Water withdrawal	Reduce water withdrawal by 12% vs. FY2018 by FY2030
		3. Recycling rate of waste	 Maintain the recycling rate at 80% or higher and increase the rate to 85% or higher by FY2030#
		4. Final disposal rate of waste	 Maintain the final disposal rate below 1% and lower the rate to below 0.5% by FY2030#
Enhancement of corporate governance	Strive to achieve sustained growth and enhance corporate value by continuously seeking to build a highly effective corporate governance system. In so doing, work to further improve the Board of Directors' functions, protect the interests of minority shareholders, and manage Group Companies appropriately	Implementing evaluation of the effectiveness of the Board of Directors and working on priority issues based on the evaluation results	Maintain a good level of quantitative evaluation results in the effectiveness evaluation
		2. Strengthening of Group governance	Rebuild a group governance system, including the streamlined North American group companies
		Conducting appropriate transactions between Group Companies with consideration to protecting the interests of minority shareholders	The Supervisory Committee for Conflict of Interests in Transactions between Group Companies meets not only periodically (once a year) but also on an as-needed basis

Material Issues	Targets	KPls	Targets of KPIs
Strengthening of risk management 3 FATOAL ARCHIVE MORTHUR MINITED TO THE MORTHUR MINITED TO THE MORTHUR MORTH	Develop/promote a risk management system capable of appropriately responding to risks that could seriously impact business activities, by building an effective BCP and strengthening information security	Implementing risk assessment and implementing appropriate countermeasures based on assessment results	All departments implement risk assessments every fiscal year
		Rebuilding and implementing of training and drills of business continuity management (BCM) and business continuity plans (BCPs)	 Provide education and training at departments with priority operations and update BCP at least once a year#
		Provision of education and training for proper information management	 Provide necessary education and training at least once a year for enhancement of knowledge and awareness concerning information management
		Events that have a significant impact on business activities	 Number of serious accidents: 0 in any year Number of serious information leaks and other incidents: 0 in any year Number of serious information technology security incidents: 0 in any year
Pursuing compliance 16 PAGE, RETOR AND STRONG PROPRIED P	Strive to nurture a mindset in everyone that urges them to unflinchingly seek consultation when in doubt about education and training designed to keep high awareness of compliance high or compliance itself and, as a member of the life science industry that requires high ethical standards, conduct transparent and fair corporate activities with a strong commitment to ethical behavior, thus further consolidating trust of stakeholders	Implementation of compliance education and training	Provide training designed to enhance the latest knowledge and raise compliance awareness at least once a year
		Level of awareness and understanding of the whistle-blowing system	 Awareness: Maintain current level (FY2022 98%)# Understanding: Increase to the same level as awareness by FY2027 (FY2022 78%)#
		Number of serious compliance violations	• 0 in any year

