

Corporate Presentation

November 2023

PeptiDream Inc.

(TSE : 4587)



PeptiDream

PeptiDream - Investment Highlights

Global Leader in the Discovery and Development of Macrocyclic Peptide Therapeutics



Industry Leading Peptide Discovery Platform

PeptiDream's proprietary Peptide Discovery Platform System (PDPS) technology

- Unparalleled peptide library generation (trillions) and hit finding platform
- Unrivaled # of building blocks
- Continuous evolution of the technology, translating learnings from advancing programs back into the platform improvements
- World-class chemistry, biology, bioinformatics, structural biology, modeling, profiling and ADME teams to turn hit peptide candidates into development candidates

Strong IP portfolio

Foundational in Leading and Expanding the Field

PeptiDream at the center of a large and diverse network of discovery and development partnerships

- Collaborations with large, mid, and small sized pharma companies all over the world creating the ecosystem
- Licensing of the PDPS discovery platform to global and Japan pharma partners solidifies the network around a common platform.
- Further grow the network and modality through strategic partnerships
- Develop products in house and license to network partners



Diverse Big Pharma-Sized Pipeline

PeptiDream has a large diverse pipeline of programs spanning peptide modality, disease areas and development partners

- Over 120+ discovery and development programs
- Spans variety of peptide modalities, from peptide therapeutics to peptide-drug conjugates (PDCs) to multi-functional peptide conjugates (MPCs)
- Across broad range of therapeutic areas and discovery and development partners

Markets 24 radiodiagnostic and 8 radiotherapeutic products in Japan through PDRadiopharma

Business Model Driving Profitability and Growth

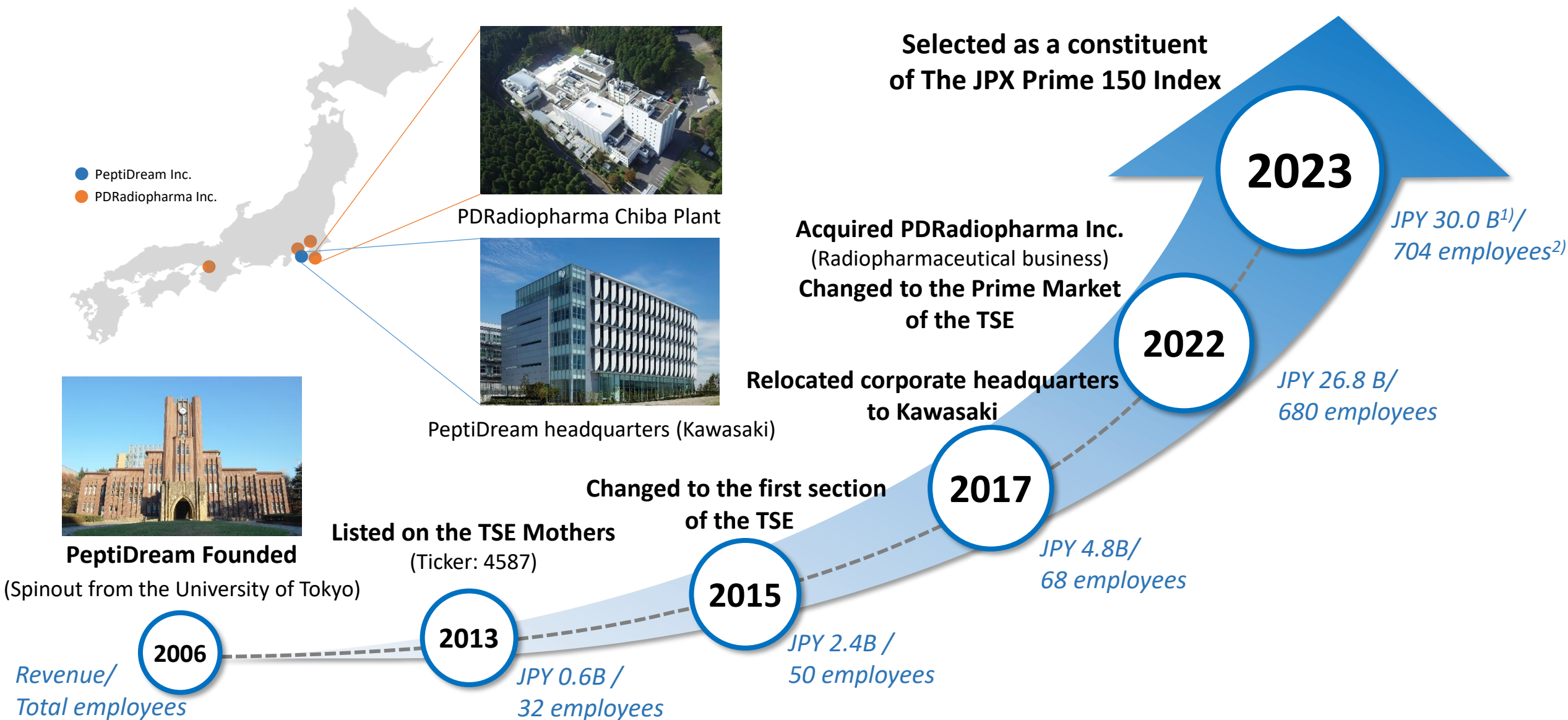
PeptiDream's unique multifaceted business model has allowed company to be profitable since 2011

- Year over year growth in revenue and profits from three complementary and synergistic business strategies
- Grow the business and the pipeline through partnerships and cash flow, not through capital raises
- Phenomenal growth potential as the pipeline matures

Japan radiopharmaceutical and radiodiagnostic business provides stable, positive cash flow

PeptiDream – Historical Snapshot

From University Startup to Growing Japan-Based Drug Discovery Powerhouse

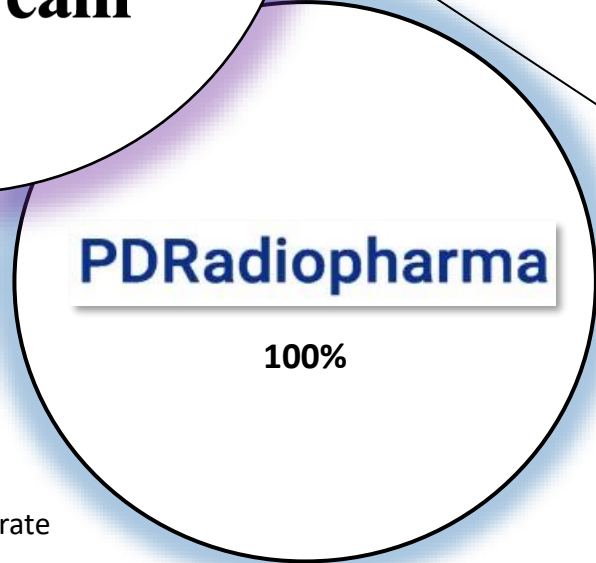


Note: Financial numbers prior to FY2021 are based on JGAAP, IFRS is applied after FY2022.

1) Consolidated revenue forecast for FY2023 2) PeptiDream Inc.: 208 employees, PDRadiopharma Inc.: 496 employees (as of June 2023)

PeptiDream's Equity Holdings

Key progress on programs with the partners



Computational Drug Discovery (2017-)

- Partnering discussions in progress for KIT inhibitor program

Strategic Partner in Radiopharmaceuticals (2020-)

- Announced the 2nd development candidate from PeptiDream collaboration
- IND-enabling studies and imaging studies in humans on-going, with the plan to file INDs in H1 2024

Peptide CDMO Business (2017-)

- Expanding the peptide and oligonucleotide API manufacturing business
- Progress in development of new platform technologies

Growth Factor Business (2020-)

- 7 products currently in the market
- Targeting market opportunities in lab-grown meat in addition to regenerative medicine and cell therapy
- Partnering discussions for therapeutic use

COVID-19 Therapeutics (2020-)

- Confirmed favorable safety profile in humans (clinical research in Japan)
- Anticipate US phase 1 trial to start in Q1 2024, with financial support from AMED

Radiopharmaceutical Development, Manufacturing and Sales (2022-)

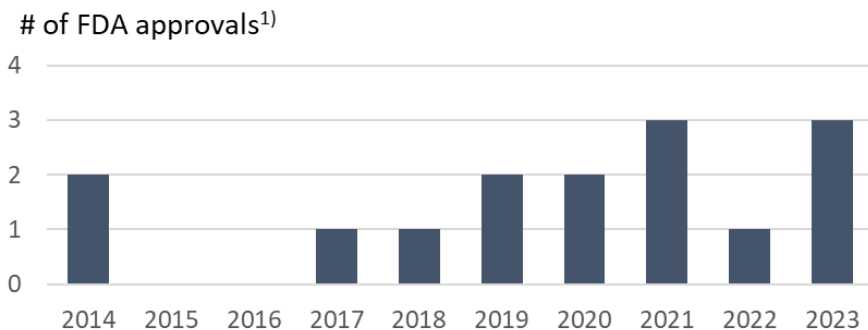
- Indication expansion of AMYViD approved for the use of MCI
- In-licensing discussions to accelerate short-term pipeline growth

Note: (Year) represents the year that PeptiDream invested in the company.

Macrocyclic Peptides as an Expanding Drug Class

Several Approved Macrocyclic Peptide Drugs With Over \$1B in Annual Sales

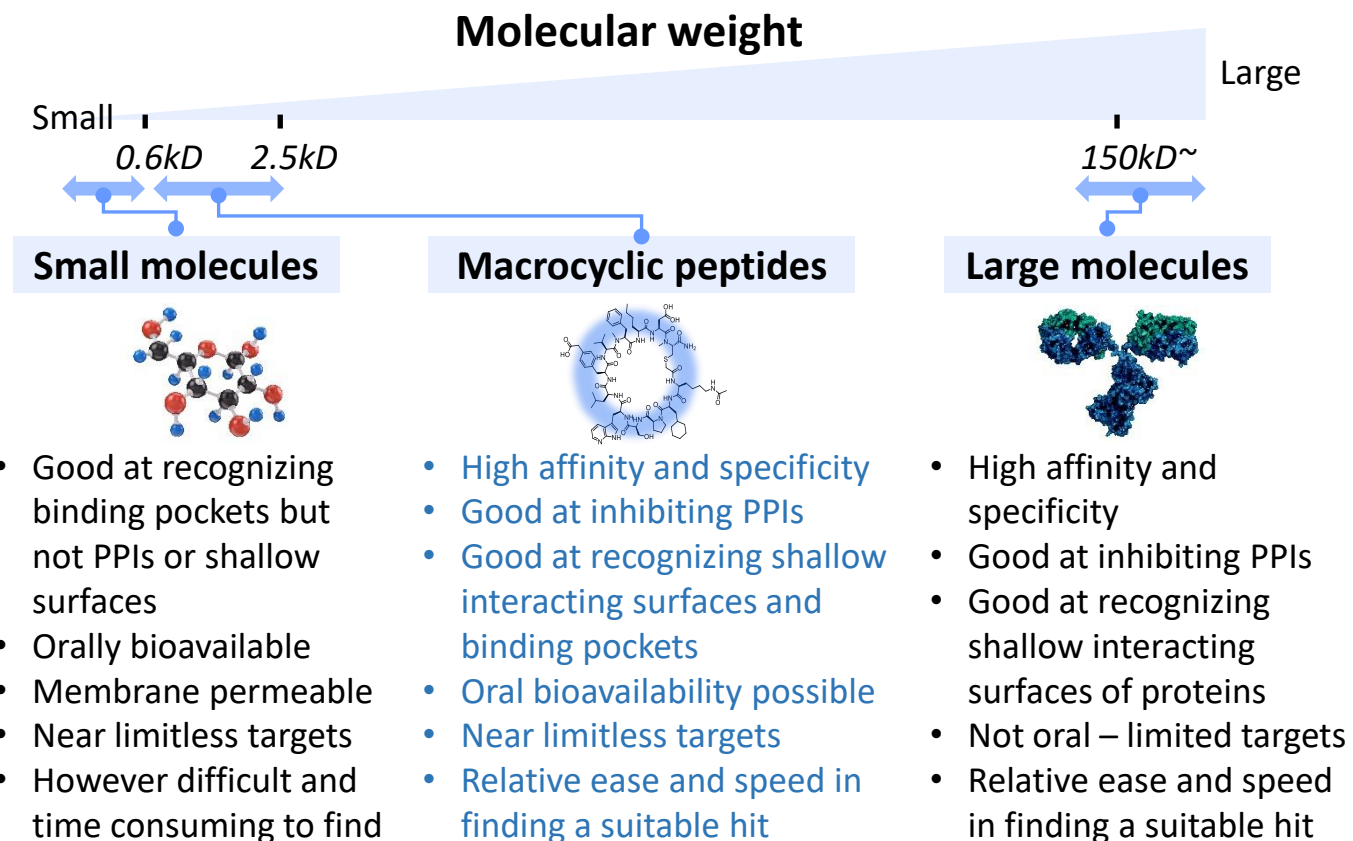
Long History of Macrocyclic Peptides As Drugs



Blockbuster Macrocyclic Peptides

| Drug name | Indication | Peak Sales (\$M) |
|-------------------------------------|---|------------------|
| Restasis (cyclosporine) | Chronic dry eye | 1,488 |
| Somatuline (lanreotide) | Acromegaly; Neuroendocrine tumors | 1,424 |
| Sandostatin (octreotide) | Acromegaly; Symptoms of Carcinoid tumors and VIPomas | 1,413 |
| Sandimmune/Neoral (cyclosporine) | Transplant rejection | 1,338 |
| Cubicin (daptomycin) | complicated skin and skin structure infections (cSSSI) | 1,187 |

Macrocyclic Peptides Have Positive Features of Both Small & Large Molecules

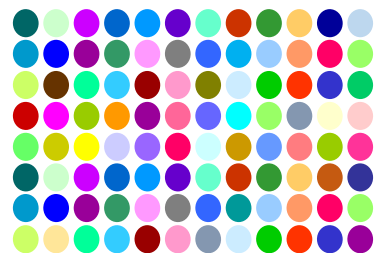


Most approved macrocyclic drugs arose from natural products, limiting discovery!

PDPS is a Powerful Peptide Discovery Platform

Unparalleled Macrocylic Peptide Library Generation and Hit Finding Technology

Amino Acid (AA) Building Blocks



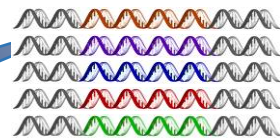
PeptiDream's 3000+ AAs:

- Canonical AAs
- Non-canonical AAs
 - L-AAs w/ novel side chains
 - N-alkyl AAs
 - D-AAs
 - β-AAs
 - Peptoid AAs etc.

Continuously evolving platform

- ✓ Continuous expansion of AA building blocks that libraries can be made with and optimized from (grew from 200 to >3,000)
- ✓ Automation of the platform (high throughput)
- ✓ Growing in-silico methods, computer simulation and modeling to predict optimal features
- ✓ Protected by a broad patent portfolio

Randomized DNA library

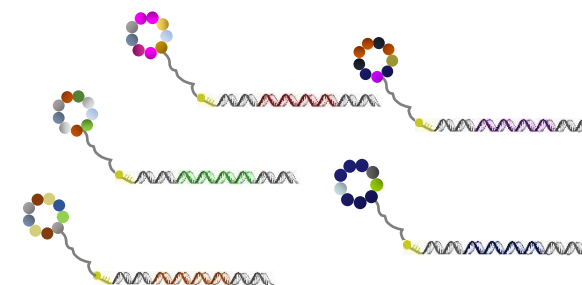
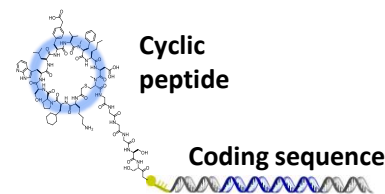


10 positions with 20 building blocks

$20^{10} =$
10,240,000,000,000
different peptides
in a library

**Trillions of peptides
in each library**

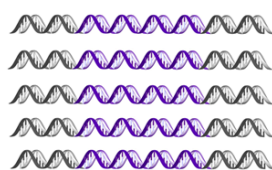
- ✓ Robust, cell-free synthesis derived by nature's way of making peptides
- ✓ Each peptide "barcoded" via its mRNA/cDNA tag



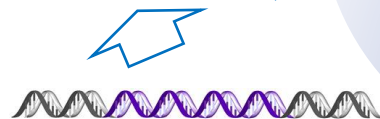
Amplify candidate peptides over iterative rounds of selection



Automated PDPS Workstation



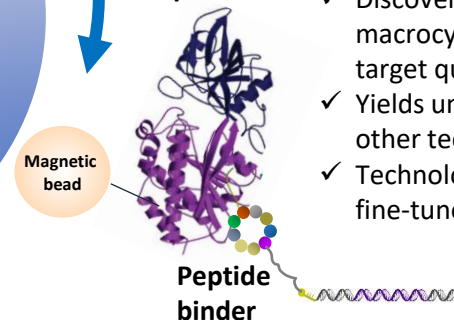
Amplify recovered sequences and repeat



High rate of hit finding success

- ✓ Discover high affinity and highly selective macrocyclic peptide binders to almost any target quickly and efficiently
- ✓ Yields unique hit candidates unlike any other technology
- ✓ Technology can be used to optimize and fine-tune the drug-like properties

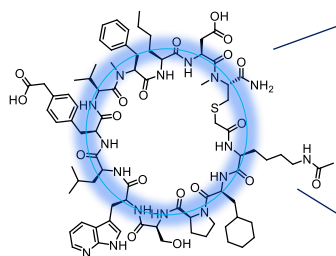
Target protein



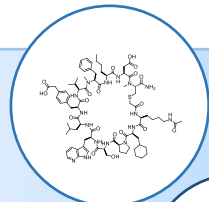
The Expanding Applications of Macrocyclic Peptides

Turning PDPS Identified Seeds Into a Growing Array of Peptide Therapeutics

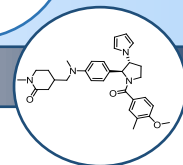
PDPS Identified
Macroyclic
Peptide Seeds



Peptide Drugs

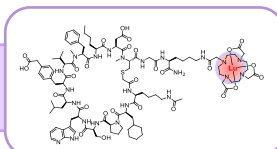


Small Molecule Drugs

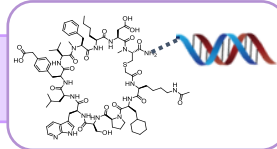


PDCs

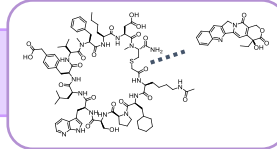
Peptide-RI



Peptide-Oligo

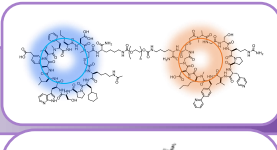


Peptide-Cytotoxic

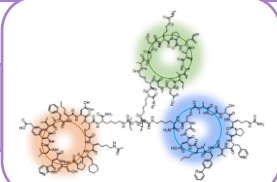


MPCs

Bifunctional



Trifunctional



Key Advantages

- **Affinity and selectivity** comparable to antibodies
- Unique epitopes and **MOAs**
- Differentiating PK & ADME characteristics
- **Oral administration** & other routes possible
- Enable small molecule discovery

- **Peptide ideal at targeting and payload delivery**
- More amenable to a greater array of payloads compared to other modalities.
- Simple robust conjugation chemistry
- Tunable PK/ Differentiating route of elimination

- **RI-PDC: Ideal fit** with radioisotope payloads
- **Oligo-PDC:** Enable **delivery of oligonucleotide/siRNA** drugs to specific tissues/cells
- **Cytotoxic-PDC:** unique beneficial attributes

- Extremely powerful and modular
- Design and generate **multi-functional peptide drugs** by conjugating/linking several peptides with different MOAs together
- Various configurations, such as bifunctional, trifunctional, and more

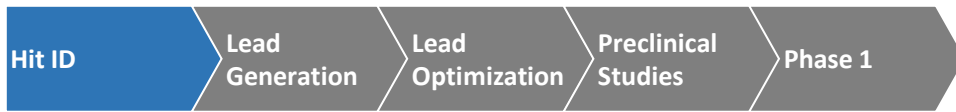
Expansion of R&D Capabilities

Unlocking Greater Value and Increasing Control

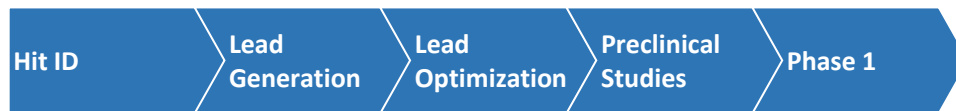


PeptiDream's role in collaborations has increased over time

R&D Capabilities (2010)

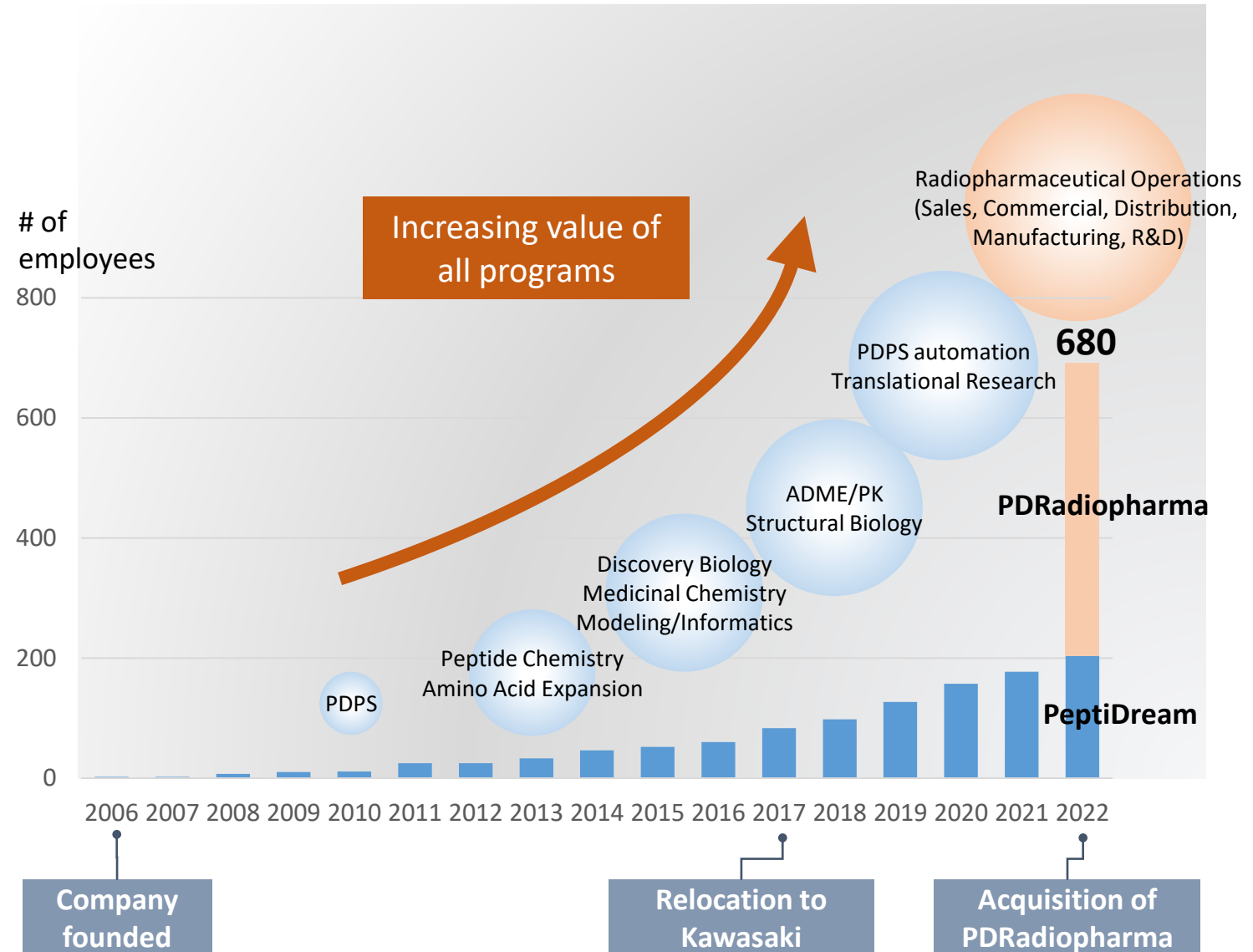


R&D Capabilities (2023)



Increasing research capabilities allows for:

- Greater role in partnerships
- More control over program progress
- Larger deal financials
- Ability to take internal programs further before partnering/ out-licensing



Unique Multifaceted Business Model

Business Model Spread Across 4 Strategies



Drug Discovery and Development Business Segment

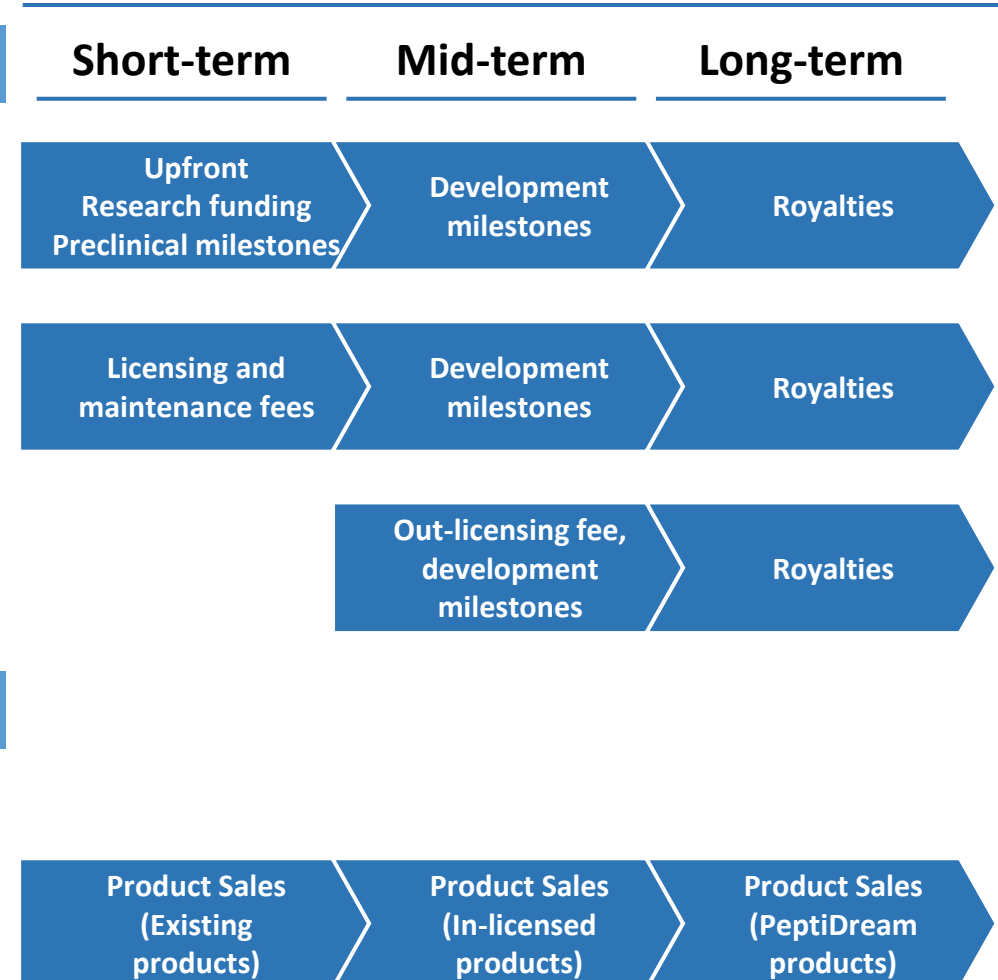
- 1 Collaboration Drug Discovery and Development
- 2 PDPS Technology Licensing
- 3 Strategic Alliance/ In-House Program

Radiopharmaceuticals Business Segment

100% PDRadiopharma

- 4 R&D, Manufacturing and Sales of Radiopharmaceuticals/Diagnostics

Revenue Source



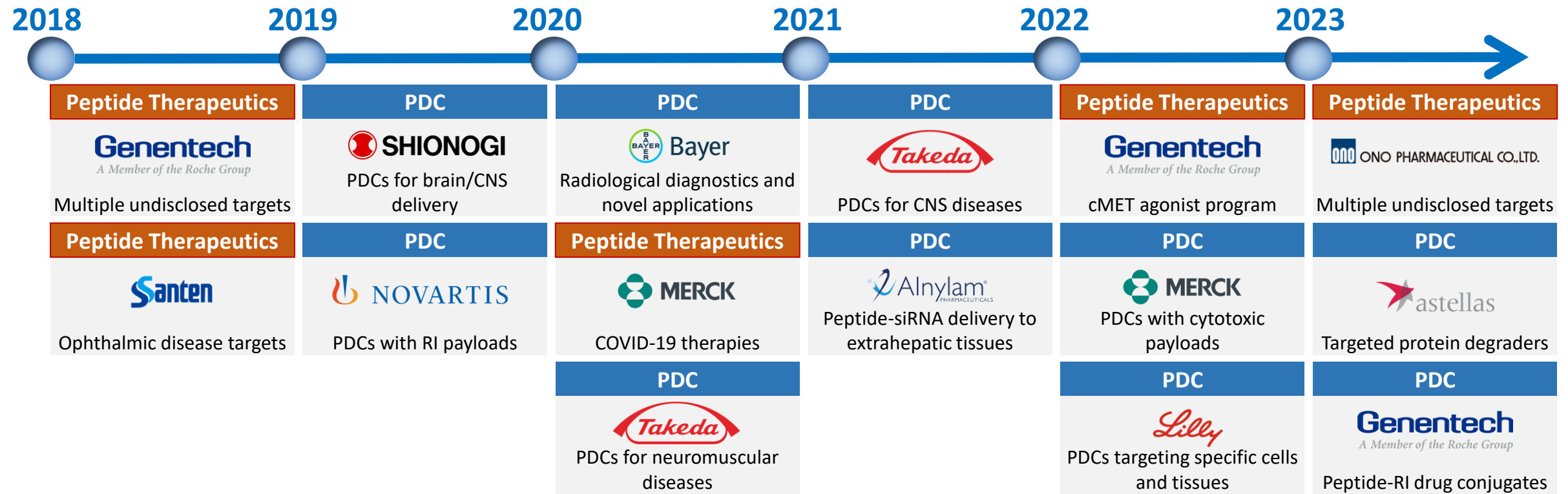
1 Collaboration Drug Discovery and Development



Combining PeptiDream's Expertise With Big Pharma's Drug Development Know-How and Capabilities

- **Lead & Expand:** Leadership position in the space – drive expansion of macrocyclic peptide ecosystem
- **More Programs:** Allows PeptiDream to work on a larger number of programs with less staff/resources than otherwise possible
- **Build Expertise:** Continuously build in-house expertise by working with and learning from big pharma
- **Diversify Risk:** Diversify business risk with a broad portfolio of programs and partners (success not tied to any one program or partner)

5-Year Snapshot

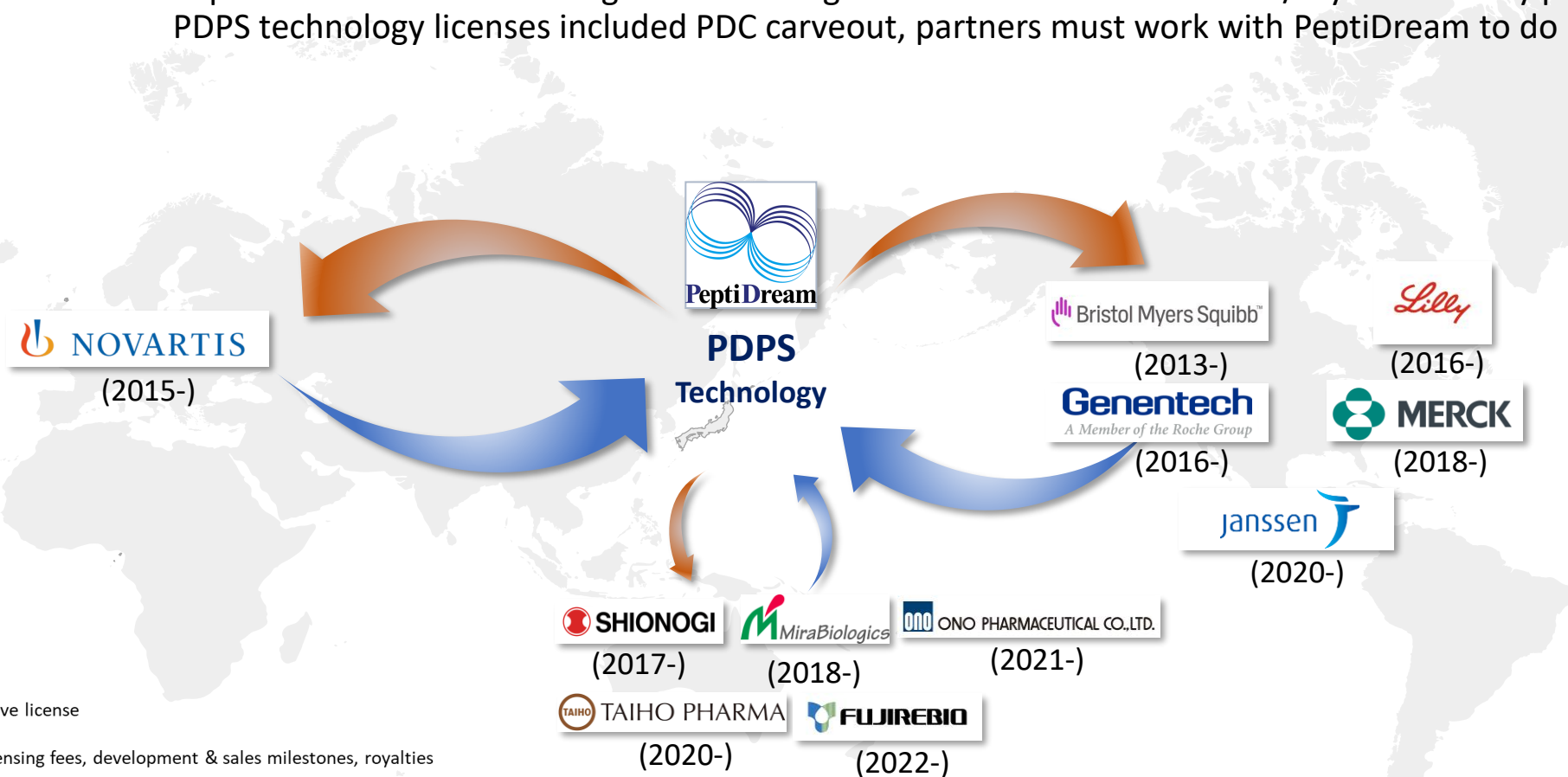


Note: Merck & Co., Inc., Rahway, NJ, USA.

2 PDPS Technology Transfer/Licensing

Transfer and Establish Operation of PDPS Technology Within Partner Companies

- **Platform Validation:** Non-exclusively licensed PDPS technology to 11 companies
- **Establish as Standard:** Make PDPS technology the global standard to discover macrocyclic peptides
- **Grow People:** Partners expand staff, resources, capabilities around PDPS and peptide discovery and development
- **Licensing Revenue:** PeptiDream receives licensing revenue along with downstream milestones/royalties on any products
- **Carveout PDCs:** PDPS technology licenses included PDC carveout, partners must work with PeptiDream to do PDCs



Note: Merck & Co., Inc., Rahway, NJ, USA.

Growing and Accelerating In-house Discovered Programs Through Strategic Partnerships

- **Access expertise/technology:** Access to expertise and/or technology/know-how PeptiDream does not possess
- **Increased Speed/Control:** Streamlined focus and decision making, defined roles, greater control = program acceleration
- **Greater Upside:** Faster and greater monetization of programs at lower cost/risk

In-House Programs

Develop internally and out-license to third party for clinical development

Jan 2018



- Started internal program to develop GhR antagonists

Dec 2020



- Formed strategic partnership with licensing option
- Amolyt exercised license option

Sep 2021

- Amolyt Initiated Phase1 Clinical Trial

June 2023

Strategic Partnership

Joint - Development and out-license to third party for clinical development

Feb 2016



- Started research collaboration
- Successfully identified TfR binding peptides that could deliver to muscle and CNS

May 2019

Dec 2020



- Exclusive research and license deal to peptide-oligo PDCs for neuromuscular diseases

Jul 2021



- Extended deal to certain CNS targets

Preclinical Collaboration

Joint – Development and partner takes over clinical development

Jul 2017

- Started research collaboration with Biohaven

Jun 2019

- Identified CD38-ARM™ as clinical candidate

Feb 2020

- IND authorization obtained for CD38-ARM™

Sep 2020

- Orphan Drug Designation by FDA to CD38-ARM™

Oct 2021

- Phase1a/1b started for CD38-ARM™

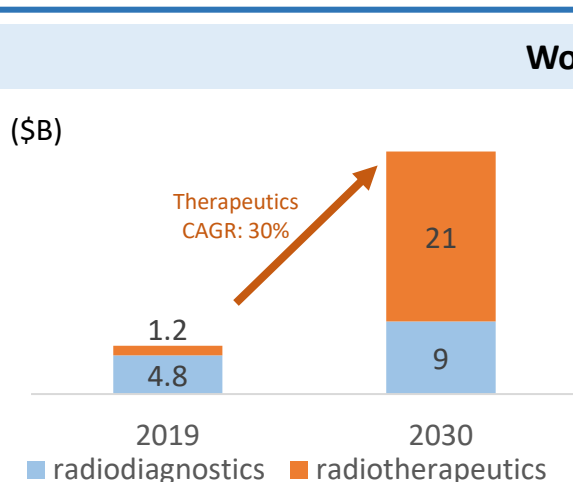
4 Global Radiopharmaceutical Market



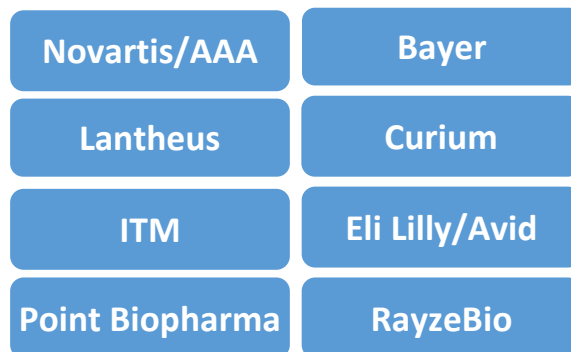
Experiencing Significant Growth From Targeted Radiotherapeutics/Diagnostics

- **Targeted radiotherapy:** Lutathera and Pluvicto demonstrating high efficacy – driving further investment/products in the space

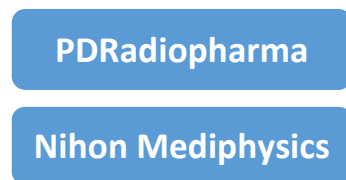
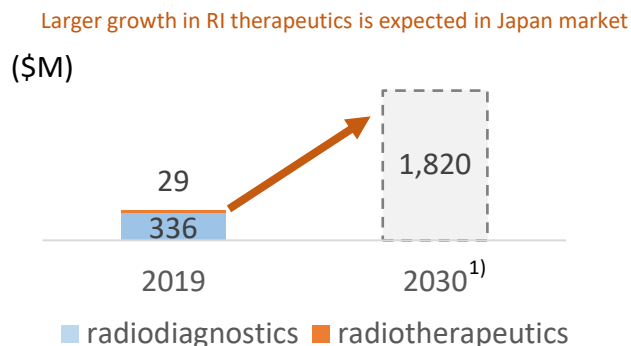
Market Growth



Major Players



Japan



Clinical Pipeline and Marketed Radiotherapeutics²⁾

| Company | SSTR | PSMA | FAP | HER2 | NTSR1 | GRPR | CAIX | CD45 | B7H3 | CD33 | CD66 | LAT1 | EGFR/cMET | IGF-1R | Integrin αvβ3/5 | hK2 | PARP | CAXII |
|--------------------------|-------------------|-------------------|----------------|-------------------|-------------------|----------------|----------------|----------------|----------------|------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|
| Novartis | Marketed | Marketed | Clinical stage | | | Clinical stage | | | | | | | | | Clinical stage | | | |
| Telix Pharmaceuticals | | Clinical stage | | | | | Clinical stage | | | | Clinical stage | Clinical stage | | | | | | |
| Point Biopharma | Clinical stage | | Clinical stage | | | | | | | | | | | | | | | |
| Fusion Pharma | | Clinical stage | | | Clinical stage | | | | | | | | Clinical stage | Clinical stage | | | | |
| Clarity Pharmaceuticals | Clinical stage | | | | | Clinical stage | | | | | | | | | | | | |
| ITM | Clinical stage | Preclinical stage | | | | | | | | | | | | | | | | Clinical stage |
| Full Life/ Focus X | Preclinical stage | Clinical stage | | | Preclinical stage | | | | | | | | | | | | | |
| Actinium Pharmaceuticals | | | | | | | | Clinical stage | | | Clinical stage | | | | | | | |
| Ariceum Therapeutics | Clinical stage | | | | | | | | | | | | | | | | Clinical stage | |
| Bayer | | Clinical stage | | Clinical stage | | | | | | | | | | | | | | |
| Lantheus | Clinical stage | | | | | | | | | | | | | | | | | |
| Precirix | | | | Preclinical stage | Clinical stage | | | | | | | | | | | | | |
| Radiomedix | Clinical stage | Clinical stage | | | | | | | | | | | | | | | | |
| Andarix | Clinical stage | | | | | | | | | | | | | | | | | |
| CellBion | | Clinical stage | | | | | | | | | | | | | | | | |
| Curium | | Clinical stage | | | | | | | | | | | | | | | | |
| Debiopharm | | | | | | | Clinical stage | | | | | | | | | | | |
| FutureChem | | Clinical stage | | | | | | | | | | | | | | | | |
| Johnson and Johnson | | | | | | | | | | | | | | | | Clinical stage | | |
| RayzeBio | Clinical stage | | | | | | | | | | | | | | | | | |
| Y-mAbs | | | | | | | | | Clinical stage | | | | | | | | | |

Note: 1) Estimate from the data of JRIA, Exchange rate JPY/USD=140; 2) Partnered programs may be counted twice (e.g., Point Biopharma and Lantheus).
Source: 1) JRIA, Global information, Analysis of BofA 2) Company websites as of end of July 2023

■ = Marketed ■ = Clinical stage ■ = Preclinical stage

4 PD/PDR Ideally Positioned to be a Major Player

Leveraging PD's Radiotherapeutic Discovery Role With PDR's Unique Japan Market Presence

Key Features of the Radiopharmaceutical Market in Japan

- Only 2 licensed radiopharmaceutical companies in Japan due to highly regulated market
- High barrier to Japan market entry, strict regulations and supply chain requirements to handle radiopharmaceuticals
- Partnering with a local Japanese company is essential for global pharma companies to commercialize their radiopharmaceutical products in Japan



- Already playing a leading global role in the discovery and development of target radiotherapies (peptide-RI conjugates) through partnerships with Novartis, RayzeBio and Bayer
- Growing pre-clinical pipeline of peptide-RI conjugates
- Strong global reputation and connections with big pharma and the other major radiopharmaceutical players



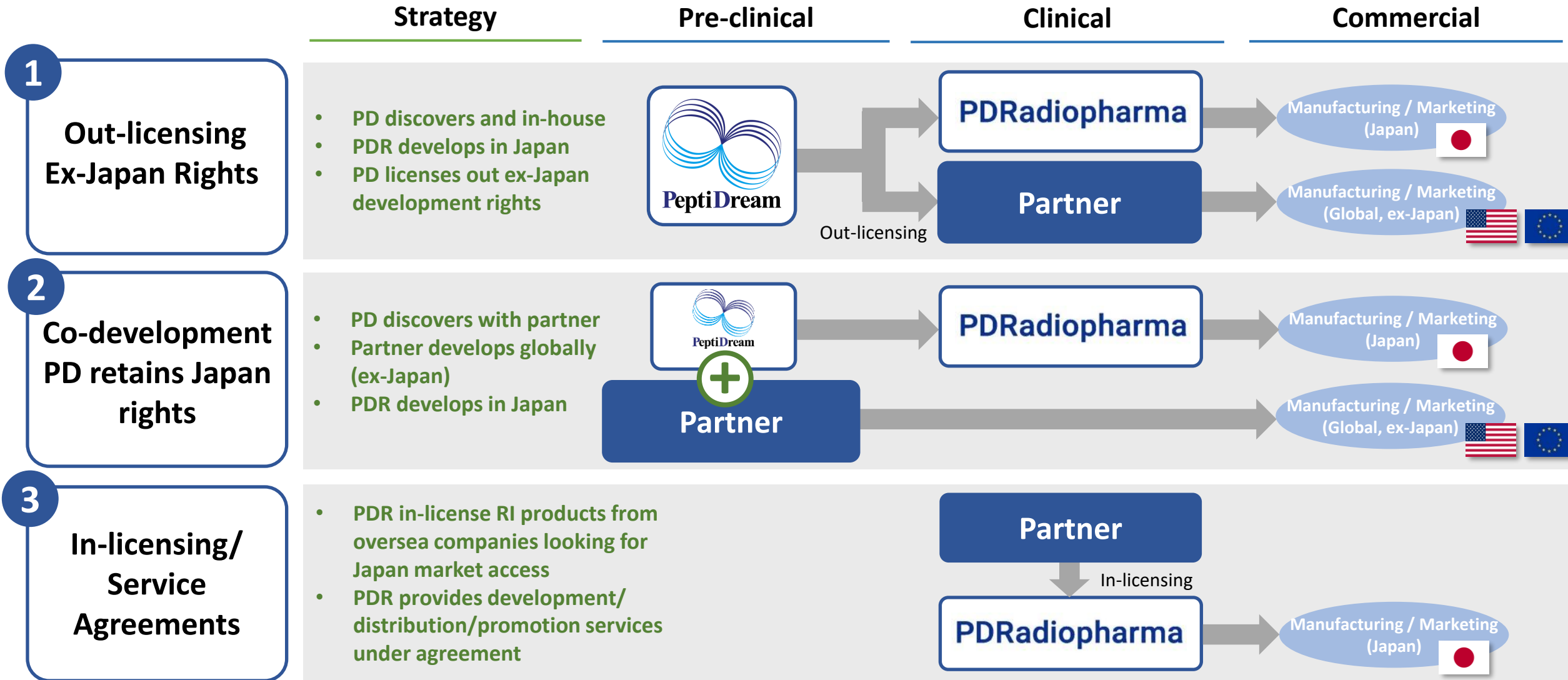
PDRadiopharma

- Founded in 1968: experts with deep experience in radiopharmaceuticals
- Long relationships with regulators, KOLs, radiologists/hospitals
- Vertically integrated infrastructure with R&D, manufacturing and commercialization capabilities in Japan
- 8 therapeutic and 24 diagnostic products on the market
- Network of global radioisotope suppliers and vendors

Combining with PDRadiopharma enables PeptiDream to both accelerate and maximize the value of the peptide-RI products it is discovering and developing

PD/PDR Radiopharmaceutical Product Offerings

3 Strategies to Grow PD/PDR Product Portfolio and Revenue

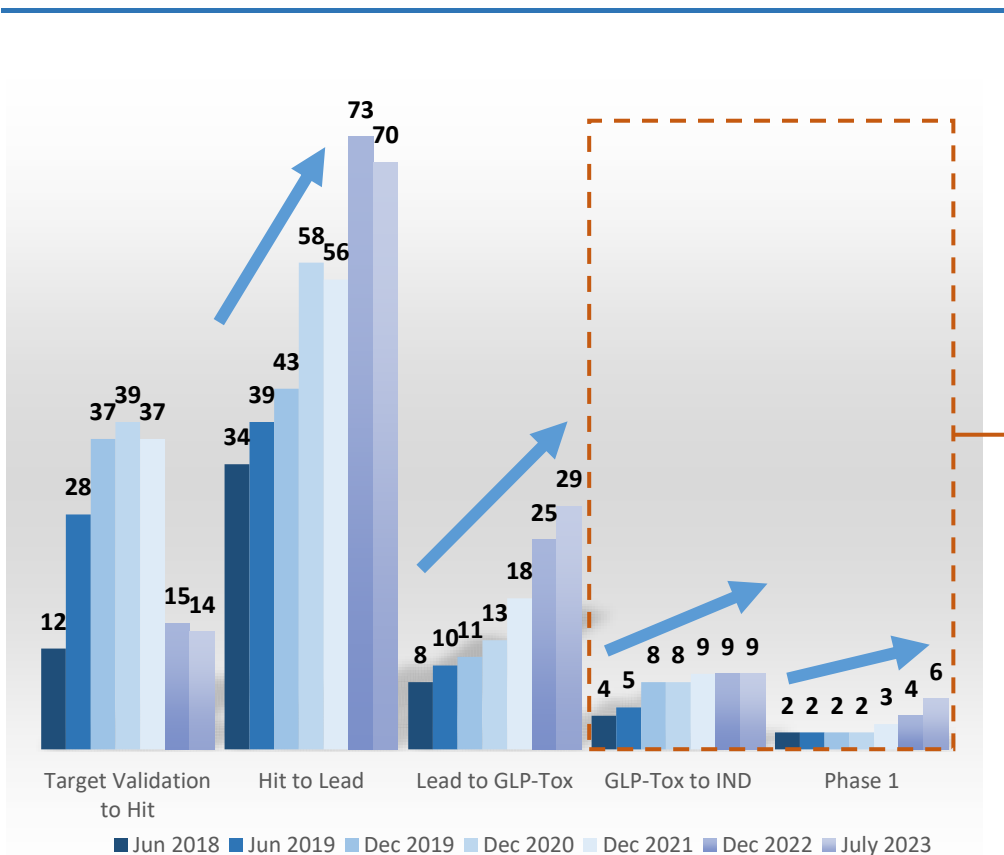


PeptiDream Pipeline Snapshot

Consistent Year-Over-Year Advancement of Programs Through Preclinical Into Clinical Development



Number of programs per stage



Recent Highlights:

| | | | |
|-----------------------------|------------------------------|---------------------------|--|
| MERCK | Undisclosed | Undisclosed | <ul style="list-style-type: none"> Initiated Phase 1 in July 2023 Derived from PDPS technology licensing |
| AMOLYT PHARMA | AZP-3813 | Acromegaly, Others | <ul style="list-style-type: none"> Licensed to Amolyt Initiated Phase 1 Clinical Trial in June 2023 Presented preclinical results at ENDO/ECE |
| RayzeBio | RI-PDC | Oncology | <ul style="list-style-type: none"> Partnered with RayzeBio Nominated two development candidates arising from the strategic partnership, including GPC3 program against HCC (March 2023) As for GPC3 program, IND-enabling study and human imaging testing is ongoing, with the plan to file INDs in H1 2024 |
| PeptiAID | S2-protein antagonist | COVID-19 | <ul style="list-style-type: none"> Safety and dose-dependent pharmacokinetics profile were observed in Clinical research conducted in Japan (jRCTs031210601); Aims the start of Ph1 study in 2024 1H |
| Bristol Myers Squibb | PD-L1 inhibitor | Oncology | <ul style="list-style-type: none"> Initiated Phase 1 in April 2022 (QSC203717) Blockbuster potential |
| Biohaven | CD38-ARM™ | Multiple myeloma | <ul style="list-style-type: none"> Received FDA orphan drug designation in 2020 Initiated Phase 1a/1b in October 2021 Reported good progress |

Note: Numbers do not include programs at PDRadiopharma. The number of programs after Phase1 includes programs implemented by partners of PDPS technology license

PeptiDream's Clinical Stage Pipeline



| Program | Indication | Partner | Pre-clinical | Clinical | | | Status |
|--|------------------|-----------------------|--------------|----------|-----|-----|--|
| | | | | Ph1 | Ph2 | Ph3 | |
| PD-L1 Therapeutic Peptide | Oncology | Bristol Myers Squibb™ | | | | | Phase 1 started Apr. 2022 (ISRCTN17572332) <ul style="list-style-type: none"> Assessment the safety and tolerability of PD-L1 inhibitor in healthy subjects |
| PD-L1 BMS-986229 RI-PDC (PET diagnostic) | Oncology | Bristol Myers Squibb™ | | | | | Phase 1 started Nov. 2019 (NCT04161781) <ul style="list-style-type: none"> ¹⁸F-labeled PET tracer that specifically binds to cancer cells expressing PD-L1 Evaluate PD-1/PD-L1 expression in patients |
| CD38 BHV-1100 + NK Cells Therapeutic MPC | Multiple Myeloma | Biohaven | | | | | Phase 1a/1b started Oct. 2021 (NCT04634435) <ul style="list-style-type: none"> Evaluate the safety, tolerability, and exploratory efficacy in multiple myeloma patients Orphan Drug Designation |
| GhR AZP-3813 Therapeutic Peptide | Acromegaly/NET | AMOLYT PHARMA | | | | | Phase 1 started Jun. 2023 <ul style="list-style-type: none"> Evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics following single and multiple ascending doses in healthy subjects |
| Undisclosed Therapeutic Peptide | Undisclosed | MERCK | | | | | Phase 1 started Jul. 2023 |
| S2-protein PA-001 Therapeutic Peptide | COVID-19 | PeptiAID | | | | | Safety and clear dose-dependent pharmacokinetics profile were observed in Clinical research conducted in Japan (jRCTs031210601); <ul style="list-style-type: none"> Aims the start of Ph1 study in 2024 1H |

Note: As of August 2023, Merck & Co., Inc., Rahway, NJ, USA.

PeptiDream's Late-Stage Pre-Clinical Pipeline



| Program | Indication | Partner | Pre-clinical | Clinical | | | Status |
|---|--------------------------------------|---|--------------|----------|-----|-----|---|
| | | | | Ph1 | Ph2 | Ph3 | |
| Glypican-3 RI-PDC | Liver Cancer | RoayzeBio | | | | | Selected clinical candidate (Mar. 2023) Clinical Imaging/IND enabling, with the plan to file INDs in H1 2024 |
| Undisclosed RI-PDC | Oncology | RoayzeBio | | | | | Selected clinical candidate (Dec. 2022) GLP-Tox to IND stage |
| KIT Therapeutic Small Molecule | Mast Cell-Driven Allergic Diseases | MODULUS | | | | | Selected Clinical Candidate (Aug. 2023) Partnering discussions |
| Myostatin Therapeutic Peptide | Obesity/SMA/DMD/ Muscle Disorders | In-house (Kawasaki Med. School) | | | | | Selecting clinical candidate Partnering discussions |
| Undisclosed RI-PDC | Oncology | NOVARTIS | | | | | Lead to GLP-Tox stage |
| TfR Oligo-PDC | Neuromuscular Disorders | Takeda | | | | | Lead to GLP-Tox stage |
| c-Met Therapeutic Peptide | Undisclosed | Genentech <small>A Member of the Roche Group</small> | | | | | Lead to GLP-Tox stage |
| Undisclosed Therapeutic Peptide | Undisclosed | AsahiKASEI | | | | | Lead to GLP-Tox stage |
| Undisclosed Therapeutic MPC | Undisclosed | Santen | | | | | Lead to GLP-Tox stage |
| HA-protein PD-001 Therapeutic Peptide | Influenza | In-house | | | | | Considering partnering options in light of changing global market environment |

Note: As of August 2023, above list not inclusive of all programs

PDRadiopharma Product Portfolio

8 Therapeutic and 24 Diagnostic Products on the Market



- Promote use and indication expansion of existing approved products

| | Product/Program Target | Radio-isotope | Indication | Partner | Preclinical | Clinical | | | Marketed |
|----|------------------------|-------------------|---|---|-------------|----------|-----|-----|----------|
| | | | | | | Ph1 | Ph2 | Ph3 | |
| Tx | Sodium Iodide Capsule | ¹³¹ I | Hyperthyroidism/Primary and Metastatic Thyroid Cancer | In-house | | | | | |
| Tx | Raiatt MIBG | ¹³¹ I | MIBG avid Pheochromocytoma/ Paraganglioma | In-house | | | | | |
| Tx | Zevalin® CD20 | ⁹⁰ Y | Low-grade non-Hodgkin's B-cell Lymphoma/Mantle Cell Lymphoma | Mundipharma | | | | | |
| Dx | OctreoScan® SSTR | ¹¹¹ In | Somatostatin Receptor Scintigraphy | Curium | | | | | |
| Dx | Techne® MDP | ^{99m} Tc | Bone Scintigraphy | In-house | | | | | |
| Dx | Neurolite® | ^{99m} Tc | Cerebral Blood Flow | Lantheus Medical Imaging | | | | | |
| Dx | Cardiolite® | ^{99m} Tc | Heart Disease/ Hyperparathyroidism | Lantheus Medical Imaging | | | | | |
| Dx | MyoMIBG® | ¹²³ I | Heart Disease/ Pheochromocytoma/ Neuroblastoma | In-house | | | | | |
| Dx | Tl201 | ²⁰¹ Tl | Heart Disease | In-house | | | | | |
| Dx | Ultra-Techne Kow® | ^{99m} Tc | Brain Diseases/Thyroid Disease/Salivary Gland Disease | In-house | | | | | |
| Dx | Amyvid® β-Amyloid | ¹⁸ F | Visualization of beta amyloid plaques in the brain of patients with MCI or suspected to have dementia due to AD | Eli Lilly/ Avid Radiopharmaceuticals | | | | | |
| Dx | FDG | ¹⁸ F | Malignant Tumor/ Heart Disease/ Intractable Partial Epilepsy/ Large-vessel Vasculitis | In-house | | | | | |

Note: Tx: Therapeutics, Dx: Diagnostics; FDG = Fluorodeoxyglucose; AD: Alzheimer's disease; MCI: mild cognitive impairment. As of August 2023.

Clinical Pipeline of PDRadiopharma



- 4 clinical-stage programs currently in development
- Planning to further expand PDRadiopharma's pipeline and product portfolio in the future
 - In-license assets already approved or in late-stage development overseas / service agreements to develop/commercialize in Japan
 - Develop PeptiDream's in-house and partnered development programs in Japan

| | Program/ Target | Radioisotope | Indication | Clinical | | | Marketed | Notes |
|-----|----------------------------|-------------------------------------|--|--|-----|-----|---|-------|
| | | | | Ph1 | Ph2 | Ph3 | | |
| Dx | Tauvid® Tau | ¹⁸ F | Alzheimer's disease | Co-development with Eli Lilly in Japan | | | Approved by US FDA in 2020 | |
| | | | | US (Eli Lilly) | | | | |
| Dx | F-1311 PSMA | ^{99m} Tc | Prostate cancer | Japan (PDR) | | | In-licensed from Lantheus Medical Imaging | |
| | | | | US (Lantheus) | | | | |
| Thx | FF-10158 Integrin αβ3/5 | ⁶⁸ Ga/ ¹⁷⁷ Lu | Malignant glioma and others | US/ EU (NVS) | | | Out-licensed ex-Japan rights to Novartis PDR retains Japan rights | |
| Thx | PPMX-T002 Cadherin3 | - | Advanced and recurrent solid tumors | Japan (PPMX) | | | Co-owned with Perseus Proteomics (PPMX) PPMX leading out-licensing activities | |
| | | | | US (PPMX) | | | | |

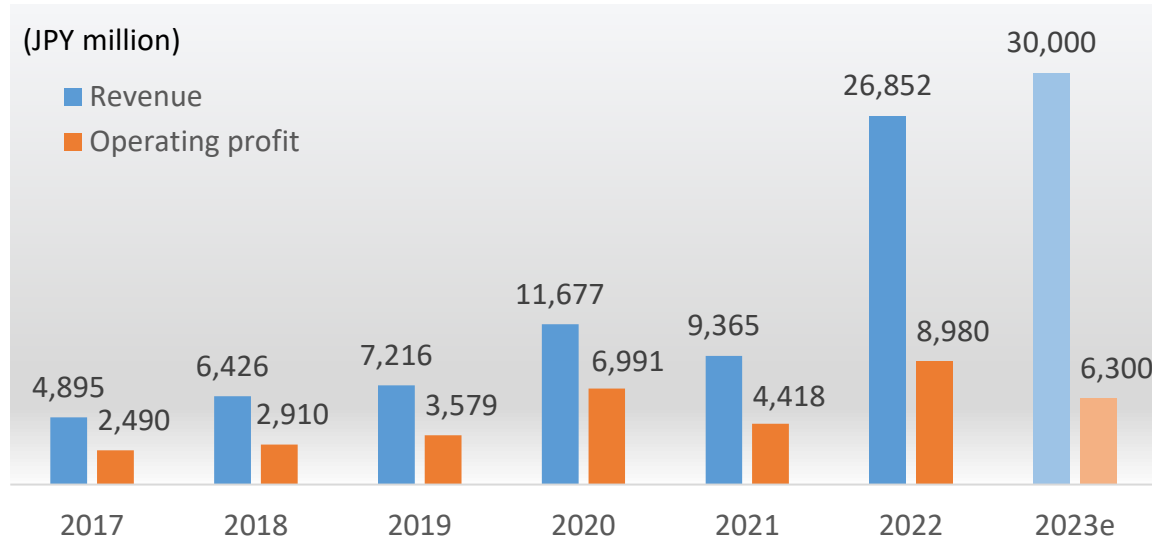
PeptiDream Financial Performances and Near-term Catalysts



Year-Over-Year Revenue and Profit Growth

Financial performance

- Consistent revenue and profit growth
- Reinvesting profits to further grow the business and pipeline
- Acquisition of PDRadiopharma adds cash flow/revenue
- Goal of JPY100B in revenue by 2030



Market Capitalization¹⁾
(As of Oct. 31, 2023)

JPY 141.7 B

Future catalysts

- **Progress of On-going Clinical Programs**
 - Next-Generation PD-L1 Inhibitor (BMS): Ph1 clinical results
 - CD38-ARM (Biohaven): Ph1a/1b clinical results
 - AZP-3813 (Amolyt): Ph1 clinical results
 - New target (MSD): Ph1 clinical results
- **Initiation of New Clinical Programs**
 - GPC3 (RayzeBio): IND-enabling study, entry into clinical trials
 - RI-PDC Program (in-house): Selection of development candidate
 - Myostatin Inhibitor (in-house): Selection of development candidate/ out-licensing
 - Oligo-PDC Program (Takeda/ Alnylam) : Selection of development candidate
 - Other programs (undisclosed): Selection of development candidate
- **Other Catalysts**
 - New license/collaboration agreements
 - Milestone achievements on existing programs
 - Partnering for KIT selective inhibitor (Modulus)
 - Development of new radiopharmaceuticals in Japan, new partnering

Note: From FY2019, fiscal year end changed from changed from June 30 to December 31. The financial performance between 2019/7 and 2019/12 (6 months) are excluded from this figure.
1) Yahoo! Finance.

References



Representative Director, President, CEO
Patrick C. Reid, Ph.D.

- Co-founder of PeptiDream, after working as Associate Professor at University of Tokyo
- CSO, Head of R&D until 2017
- CEO at PeptiDream 2017 to current
- Ph.D. in Biochemistry from Dartmouth Medical School



Chief Medical Officer
Masato Murakami, M.D., Ph.D., MBA

- Joined PeptiDream in Jan 2022, previously Vice President of the Global Precision Medicine Department at Daiichi-Sankyo
- M.D. from Tokai University School of Medicine (trained pathologist)
- Ph.D. in Medicine from University of Tokyo



Director, COO
Keiichi Masuya, Ph.D.

- Joined PeptiDream in Jul 2014, previously Head of PPI Drug Discovery at Novartis International AG
- Director of PDRadiopharma, Director at PeptiGrowth, Representative Director and President at PeptiAID
- Ph.D. in Chemistry from Tokyo Institute of Technology



Head of Business Development
Yen Ting Chen, Ph.D.

- Joined PeptiDream in May 2022, previously Vice President at Locust Walk Japan
- Ph.D. in Chemistry from Brown University



Director, CFO
Kiyofumi Kaneshiro, Ph.D.

- Joined PeptiDream in Jan 2018, previously Partner and Managing Director at the Boston Consulting Group
- Director of PDRadiopharma, Director at PeptiAID
- Ph.D. in Oncology from University of Tokyo



Head of IR & Public Affairs
Yuko Okimoto, Ph.D.

- Joined PeptiDream in May 2020, previously Director at Global Investment Banking Division of Mizuho Securities
- Ph.D. in Chemistry from University of Tokyo



**Independent External Director
(Auditing Committee Member)**

Michio Sasaoka, Ph.D.

- Joined PeptiDream in May 2012, after working at Massachusetts Institute of Technology as Postdoctoral Research Associate, Otsuka Chemical Co., Ltd. as Director of Explorative Laboratory
- Currently Independent Outside Director (Auditing Committee Member) at PeptiDream



**Independent External Director
(Auditing Committee Member)**

Junko Utsunomiya (Attorney)

- Joined PeptiDream in Mar 2021, after working at Nagashima Ohno & Tsunematsu, Utsunomiya Shimizu & Haruki Management Legal Office as a founding partner
- Currently Independent Outside Director (Auditing Committee Member) at PeptiDream



**Independent External Director
(Auditing Committee Member)**

Toshio Nagae

- Joined PeptiDream in Sep 2015, after working at Shionogi & Co., Ltd., Sanofi K.K. as Executive Officer of Aventis Pharma, York Pharma K.K as President and Representative Director
- Currently Independent Outside Director (Auditing Committee Member) at PeptiDream



**Independent External Director
(Auditing Committee Member)**

Yukinori Hanafusa (Certified Public Accountant)

- Joined PeptiDream in Mar 2016, after working at Aoyama Audit Corporation, Accounting Works Co., Ltd. as Founding Representative Director, ARCLAND SERVICE HOLDINGS CO., LTD as Director
- Currently Independent Outside Director (Auditing Committee Member) at PeptiDream

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