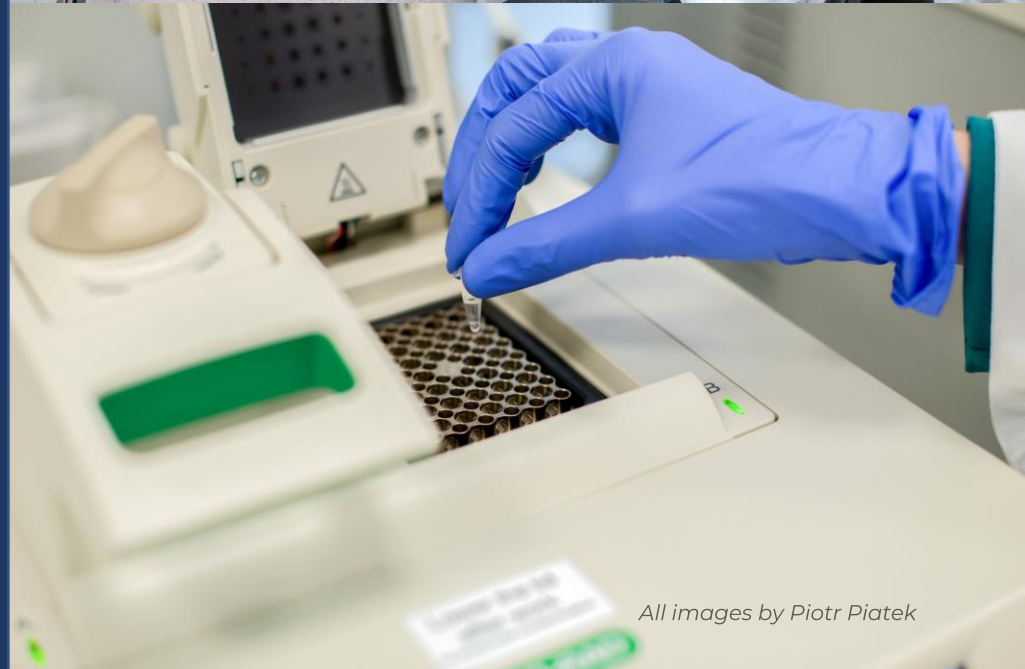




INVESTOR DAY

Captor Therapeutics
the most innovative company on the WSE*



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Captor Therapeutics – key developments

Serial announcements of in-vivo data

- ✓ **CT-01:** GSPTI, SALL4 + undisclosed target
 - Molecular Glue with unique degradation profile
 - Strong efficacy in Hepatic Cancer animal models after oral dosing
- ✓ **CT-03:** MCL-1
 - First-in-class MCL-1 degrader
 - Animal studies: show potent and sustained MCL-1 degradation after single dose; tumour regression shown in leukaemia animal models

CT-02 target remains undisclosed, but potent candidate molecules are now advancing

OptigraTM platform

Captor's unique capacities in Biophysics, Structural Biology and Chemistry are bearing fruit

✓ LiLis - new ligase ligands

- Potent ligands obtained against 2 novel ligases show the way to next generation degraders

Collaborations

- Partnership with Sosei Heptares is moving forward well
- Discussions advance with potential new partners



Giełdowa
Spółka Roku
2021

**LISTED ON THE WARSAW
STOCK EXCHANGE FROM
APRIL 2021**

OUR MISSION

Inspired by nature, we are reprogramming protein fate to treat the untreatable...

- Available funding secured - PLN 214 M – PLN 118 M cash, PLN 96 M agreements with NCBR (as of 31/12/2021)
- CT was awarded the title of Stock Exchange Company of the Year in the Innovation category by Puls Biznesu

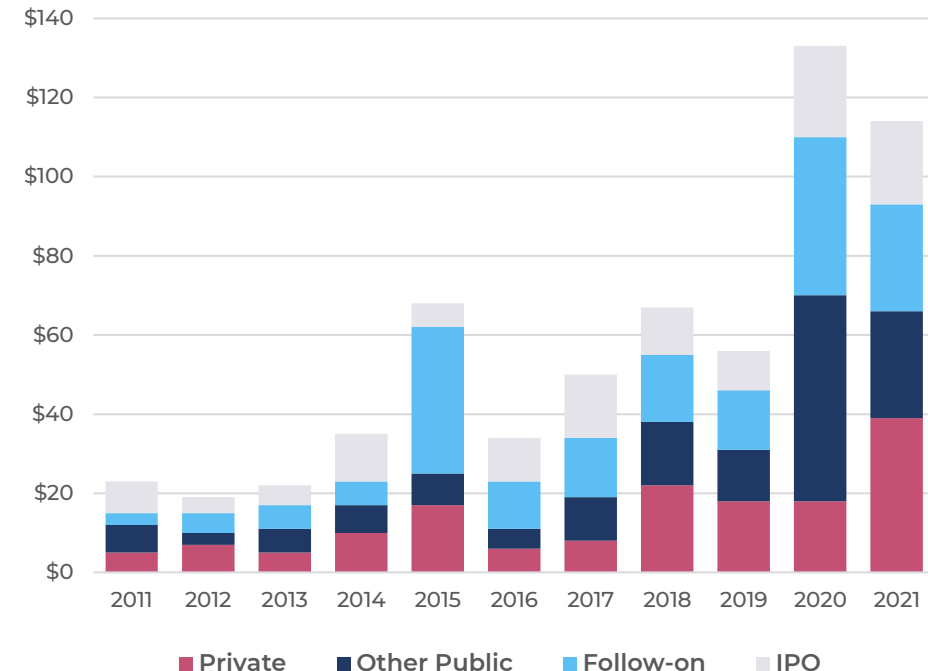
GLOBAL LANDSCAPE – TPD TECHNOLOGY

Targeted Protein Degradation – a revolution

Targeted Protein Degradation (TPD) opens a new chapter in Pharmaceuticals

- TPD drugs have the potential to address unmet medical needs with a unique mode of action inaccessible to classic approaches
- A record value of signed partnering agreements in 2020 (cumulative potential of \$198.2 billion)
- The 2021 macroeconomic situation, saw a decrease in values, yet it was the second highest year for equity raised in the last decade
- Despite a difficult 2021, biotechnology is and will be the industry of the future as many diseases are without adequate treatments

Value of equity raised in Biotech



Source: BioWorld

Biopharmaceutical market to reach \$ 525 billion by 2025*

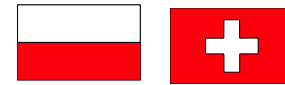
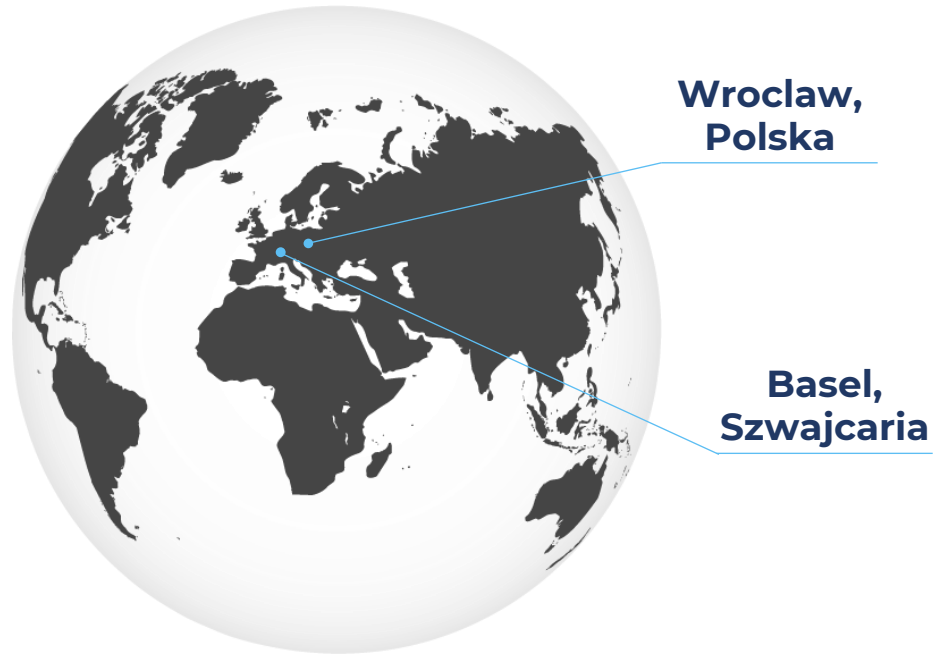
- TPD, like other biopharmaceutical sectors, benefits from the scientific developments in biology
- But TPD has a unique position compared to other breakthrough modalities: it uses small molecule drugs
- First generation molecular glues are already on the market and sell billions of dollars
- Intense R&D spending and growing know-how is advancing development of the next generation
- TPD is also unique as every public TPD company has had its IPO at preclinical stage

Overview of selected TPD specialist companies in terms of their drug candidate's development stage



CAPTOR'S POSITIONING

Vision – become a world-leading drug discovery company based on Targeted Protein Degradation



- Based in Wroclaw (Poland) and Basel (Switzerland)
- Significantly oversubscribed IPO in April 2021
- Strong support of non-dilutive funding from NCBR
- Five drug programs in large potential markets
- ~98 employees on board, almost half of them are PhD level specialists
- 1,100 m² of laboratory space equipped with state-of-the-art equipment

A global, highly qualified team:



An experienced leadership team



Tom Shepherd, Ph.D.
Chief Executive Officer

- Chief Executive Officer
- 30 years experience in Business Development and CEO
- Led 12 licensing transactions resulting in > \$3 B in sales
- 6 private investment rounds and 3 IPOs.



Michal Walczak, Ph.D.
Chief Scientific Officer

- Ph.D. ETH Zurich,
- Post-doc FMI Basel (Novartis Research Foundation) researching TPD
- 10 years experience in drug discovery and TPD



Radoslaw Krawczyk
Chief Financial Officer

- Chief Financial Officer
- Finance & banking Warsaw School of Economics
- MBA Marseille Graduate School of Management
- 20 years in Financial Strategy
- 8 years in WSE listed companies
- 2 IPOs



Sylvain Cottens, Ph.D.
Co – founder – SVP Chemistry

- Ph.D. EPFL Lausanne,
- Post-doc Caltech, USA
- Scientific expert & leader with 25+ years experience in Novartis
- Co-inventor of Afinitor and co-developer of Gilenya (both blockbuster drugs)

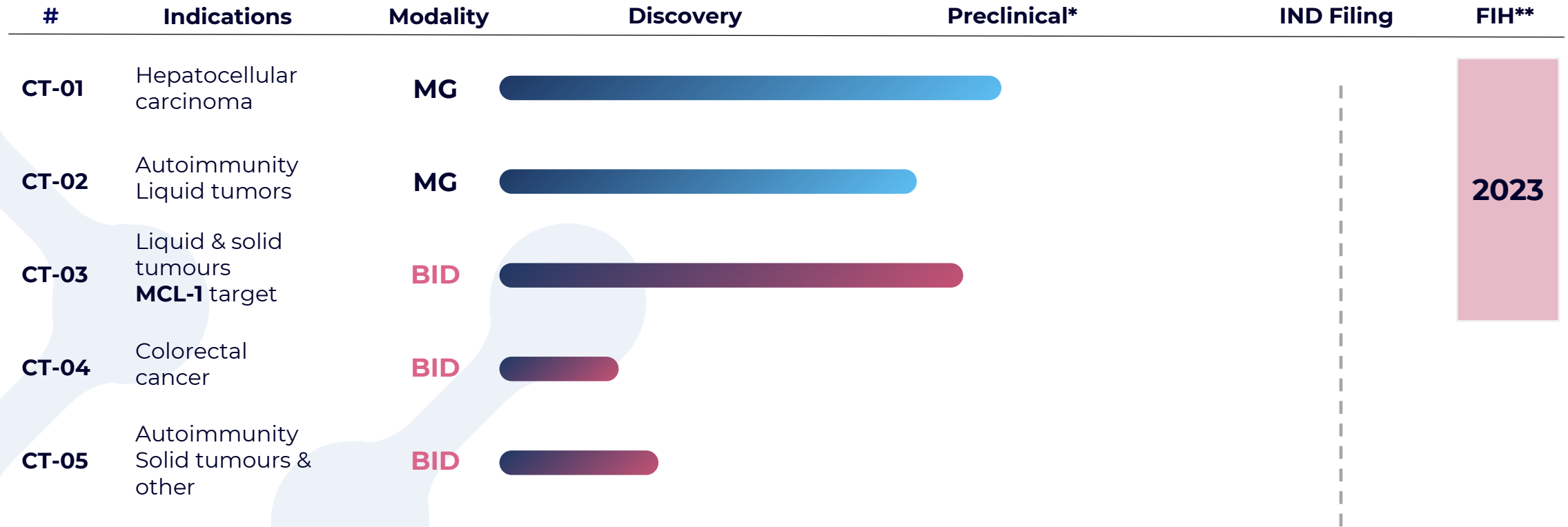
EDUCATION



PREVIOUS EXPERIENCE



Company pipeline projects



Partnered Program

Gastrointestinal diseases, e.g. IBD



Partnership with Sosei Heptares

*Preclinical stage include IND-enabling studies

**First in Human; at least 2 projects expected to enter Phase 1 by 2023

BID – Bi-functional Degradar; **MG** – Molecular Glue

Captor's Optigrade™ platform

Molecular Glues

Small molecules with good drug properties that stabilize the interaction between the E3 Ligase and the target

- Rational screening paradigm for new targets
- Library of proprietary CRBN-based molecular glues
- Selective degradation and novel efficacy profiles

Evolving LiLis™ Platform

To develop new generation degraders exploiting novel E3 ligases

- Library of E3 Ligase proteins and ligands
- Potential improved safety
- Reduced opportunity for resistance
- Tissue specific expression

Molecular
Glues



New
E3 Ligases

Bifunctional
Degraders

Platform differentiation

- Lead compounds both in molecular glues and bifunctional degraders
- Structure-based hit finding and lead optimization
- Novel and proprietary chemistry

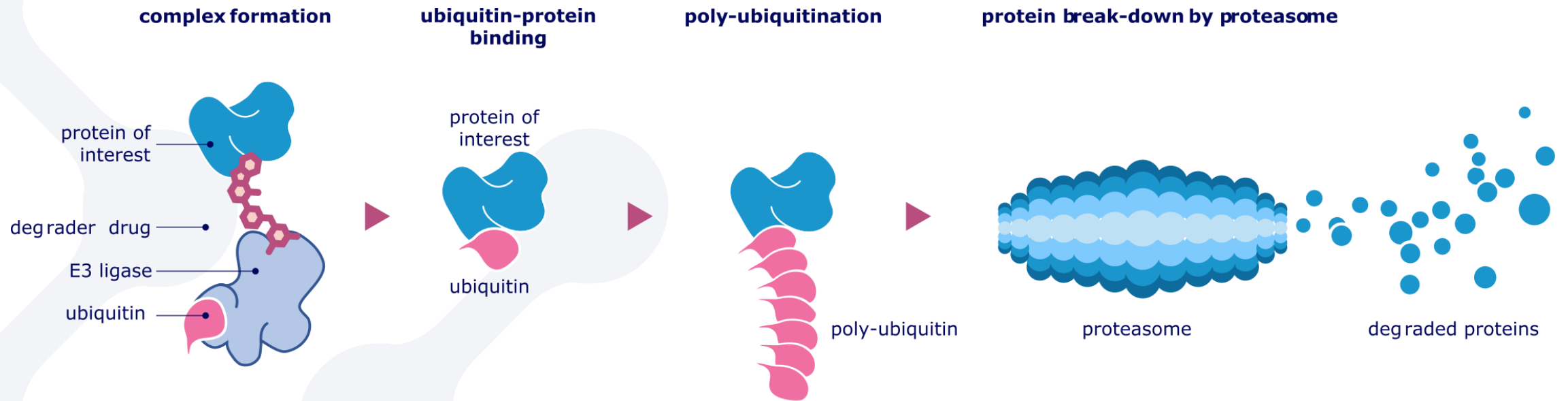
Bifunctional Degraders

A modular approach to degrader discovery

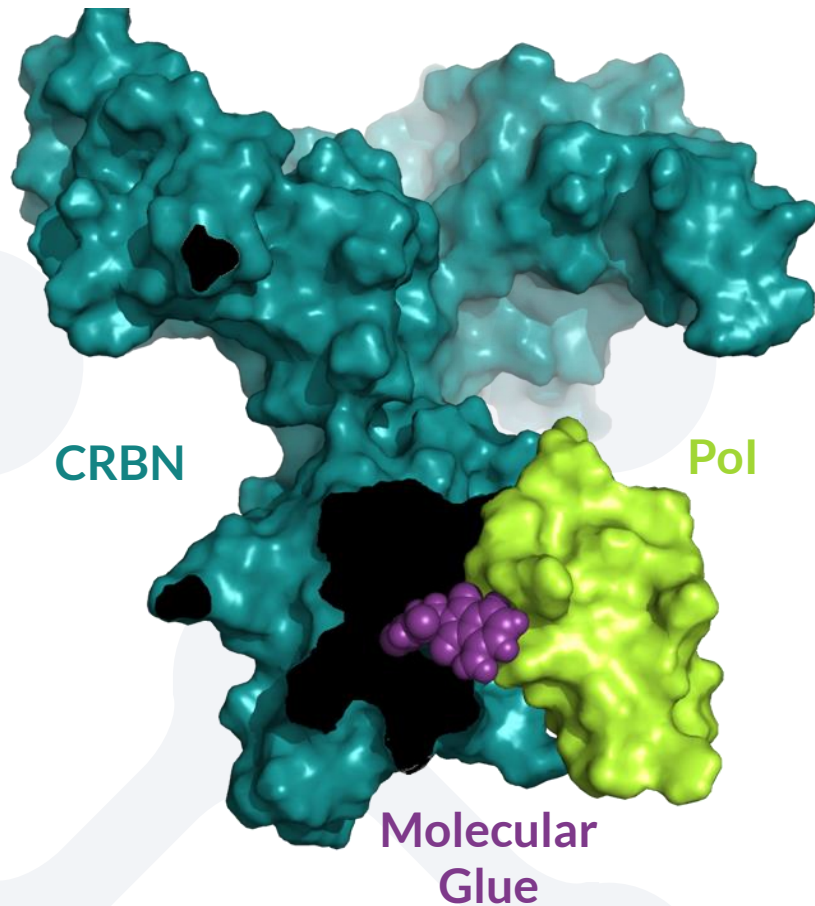
- Many CRBN-based degraders co-degrade Ikaros and Aiolos with side effect consequences
- Captor's CRBN ligands have improved selectivity profile
- Includes degraders against previously undrugged targets



Principle of Targeted Protein Degradation



Rationalization of Molecular Glue Discovery



ZnF Target	Non-ZnF Target
ZNF517	PLK kinases
ZNF582	NIMA kinases
ZNF653	PAK kinases
IKZF1/3	GTPases
ZFP91	WD repeat
IKZF2/4	Chaperones
PATZ1	Phosphatases

Sievers Q., Petzold G. et al. *Science* (2018) 362(6414)

2 drug candidates advancing towards the clinics

Molecular Glues

Project:

CT-01

Positioning:

Unique degradation profile

Main indication:

hepatocellular carcinoma

- Anticancer activity in different HCC models *in vitro*
- Excellent *in vivo* efficacy with oral administration
- Full tumour regression observed with doses of 10 and 25mg/kg

Bifunctional Degraders

Project:

CT-03

Positioning:

First-in-class MCL-1 degrader

Main indications:

blood cancers

- Anticancer activity *in vitro* in both liquid and solid tumors
- Potent and sustained MCL-1 degradation *in vivo* after single injection
- Cancer cell killing and tumour shrinkage *in vivo*

TO ENTER CLINICAL PHASE IN 2023

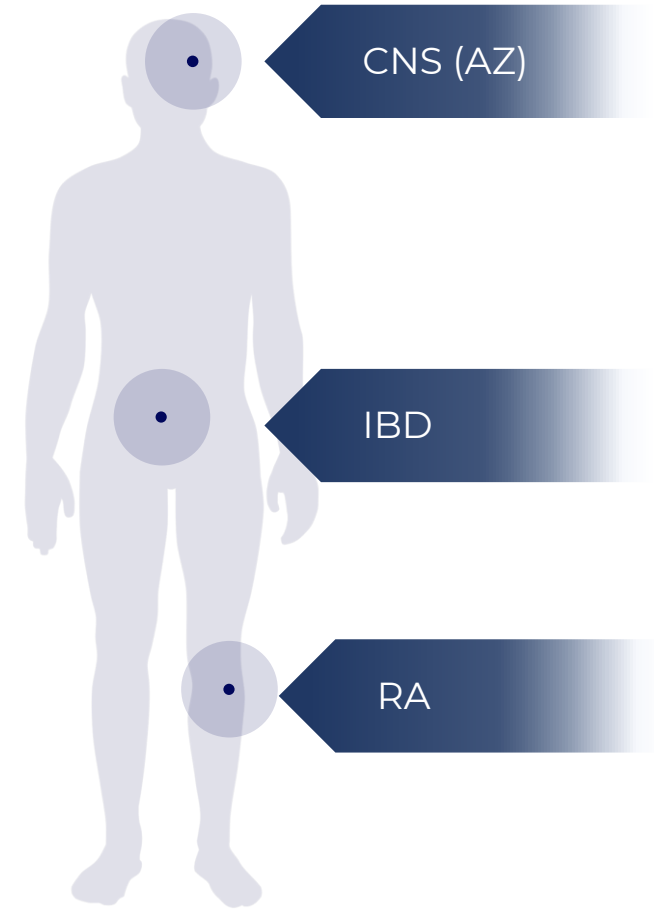
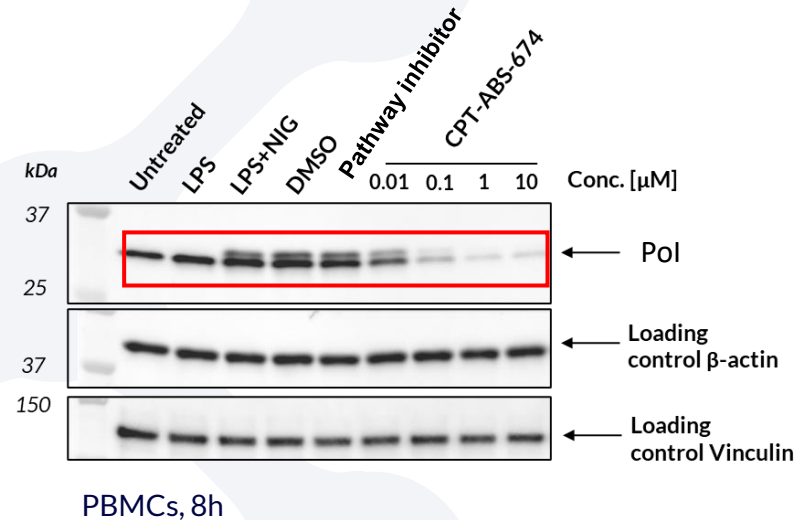
Broad Applicability of the CT-02 Molecular Glues

Molecular Glues

Project: CT-02

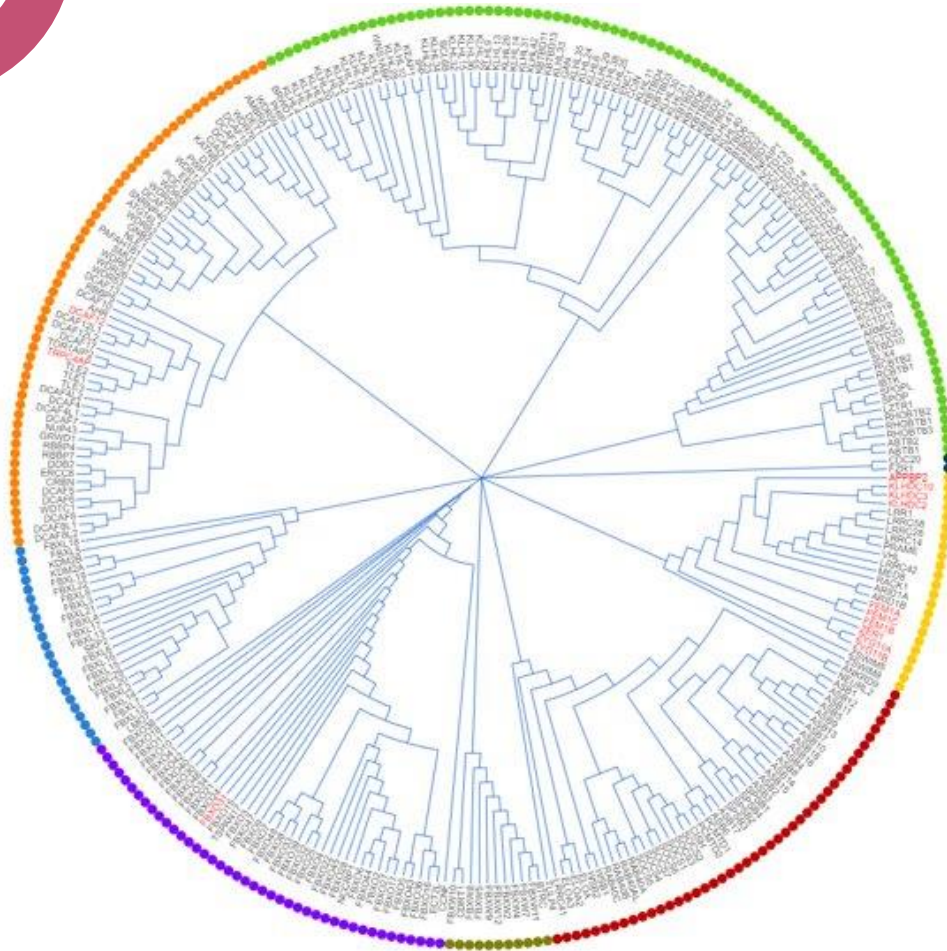
Main indication: Autoimmunity, Oncology, CNS

- According to forecasts by the World Health Organization, the number of new leukemia cases worldwide will increase from about 437,000 in 2018 to about 603,000 in 2035, and the number of deaths from leukemia will increase from about 310,000 to about 444,000





Underexplored Opportunities in Novel Ligases

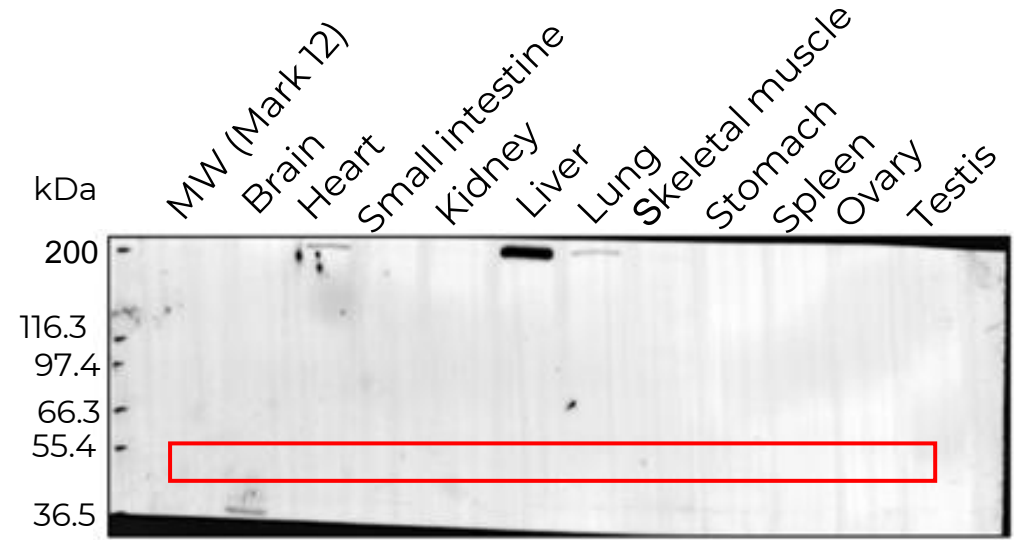
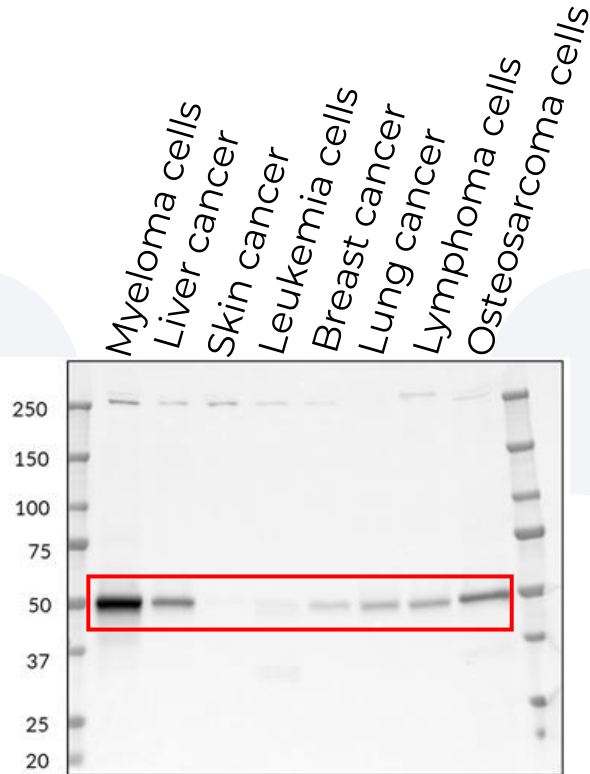


Families E3 ubiquitin ligases

- There are ~600 different E3 ubiquitin ligases
- So far, ligands identified to only a few E3 ligases
- All clinical-stage degraders based on CRBN (and one on VHL)



Novel E3 Ligase with Unique Expression Profile



Novel E3 Ligase Offers Application in Cancer without affecting healthy cells

Summary of scientific discovery

- Highly advanced pre-clinical pipeline with spectacular results
- Rationalization of molecular glue discovery engine
- Identification of novel E3 ligases with greatly attractive properties



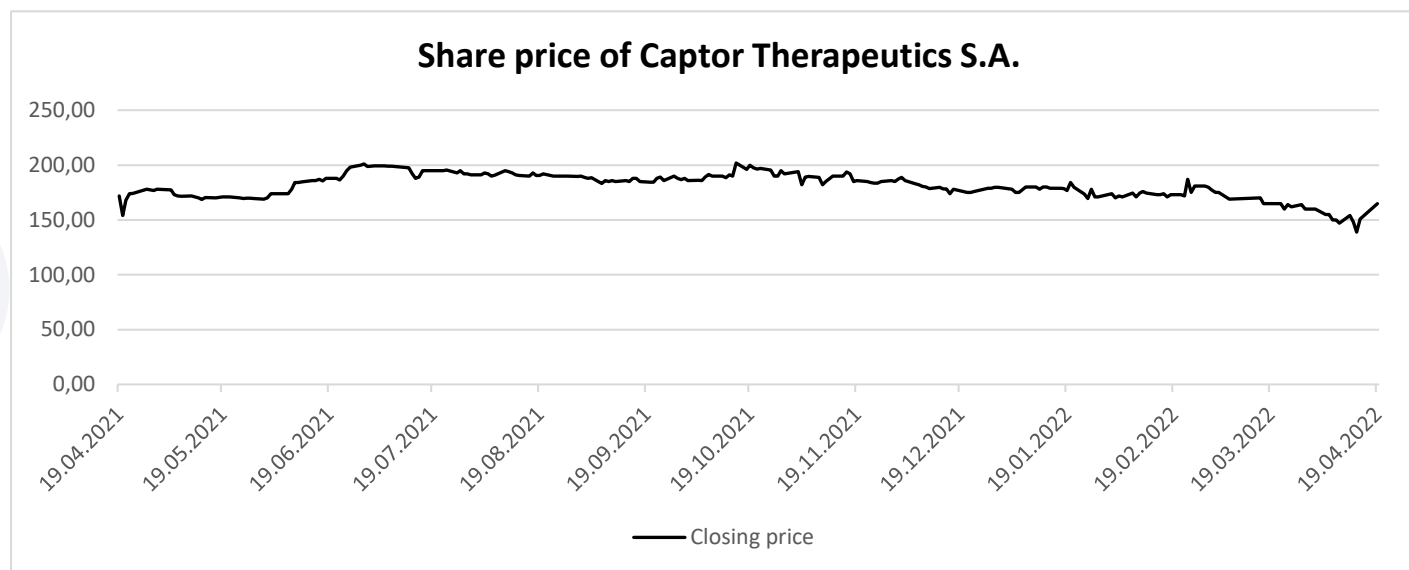
FINANCIAL RESULTS

Full year on the Stock Exchange

Financing from the IPO in April 2021, allowed us to accelerate business and corporate processes
We would like to thank our shareholders for their trust and support

Proceeds from the IPO opened a new phase of the Company's development and will allow it to:

- ✓ finance the current research and development projects and diversify sources of financing in order to ensure the possibility of carrying out research
- ✓ finance the expansion and acquisition of technical and scientific infrastructure necessary to carry out R&D projects
- ✓ finance marketing activity and legal protection, including patent protection
- ✓ employ qualified staff for the Company;
- ✓ finance the opening and operation of a laboratory in Basel (Switzerland)



Market capitalization (April, 2022)	PLN 685 M
IPO value (April 2021)	~PLN 150 M
Reduction of the retail tranche in IPO	~92%

Captor named by Puls Biznesu (main Polish business daily) as a company with the most innovative products and services on GPW.



Selected consolidated financial data

Revenues and financial results (PLN thousands)

	FY 2021	FY 2020
Research and development income	3 986	-
Cost of services sold	741	-
Net loss	-32 572	- 12 694

Cash flows (PLN thousands)

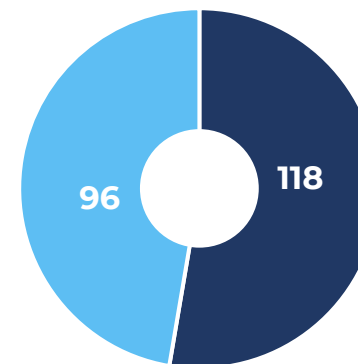
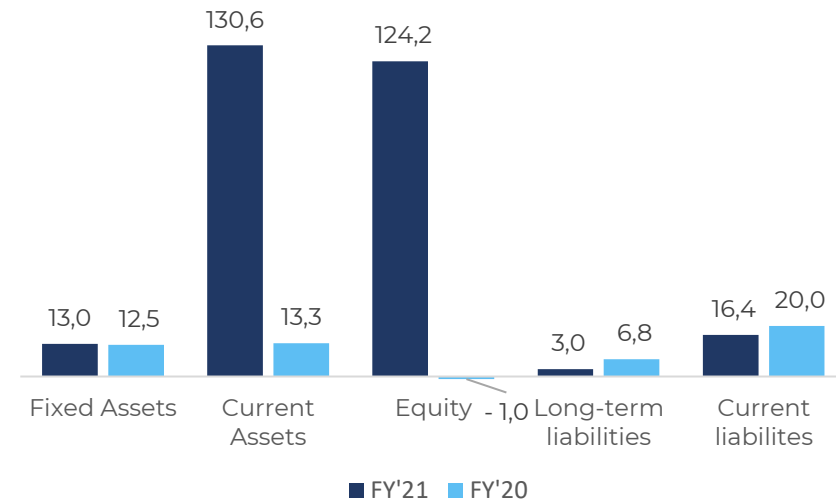
	FY 2021	FY 2020
Net cash operating activities	-28 473	-595
Net cash investing activities	-5 113	-212
Net cash financing activities	140 875	-881

Group indicators (%)

	FY 2021	FY 2020
Total debt ratio ¹	13.47%	103.89%
Long-term debt ratio ²	15.37%	25.30%
short-term debt ratio ³	84.63%	74.70%

¹ total liabilities/total assets; ² long-term liabilities/total liabilities; ³ short-term liabilities/total liabilities

Consolidated statement of financial position (PLN, M)



Available funding secured (PLN M; as of 31/12/2021):

- **118 M PLN** cash
- **96 M PLN** agreements with NCBR

Strong balance sheet and investments as foundation for further development

1.

HIGHLY QUALIFIED PERSONNEL (Data as of 31/12/2021)

Number of employees	98
Number of research workers	87
Percentage of scientists with PhD	49%

22% increase in research workers in 2021

2.

INCREASED FIXED ASSETS BASE

- o ~ PLN 4 M Spectrometr
- o ~ PLN 1 M Cell sorter

PLN 214 M from IPO and NCBR grants

3.

FINANCIAL RESOURCES (Cash and cash equivalents)

PLN 214 M as of 31/12/2021,
PLN 96 M NCBR grants + PLN 118 M cash

PLANS FOR THE FUTURE

Executive summary

- Major *in-vivo* project milestones in CT-01, CT-03 - molecular targets announced, drug candidates
- CT-02 makes breakthrough with potent degraders against an autoimmune target
- Project milestones CT-01, CT-03 - molecular targets announced, drug candidates
- Effective collaboration with Sosei Heptares, discussions ongoing with other companies
- Successful IPO
- Strong financial resources to realise our IPO objectives
- Continuing to build a strong international team
- Puls Biznesu Award - the most innovative company on the Warsaw Stock Exchange
- State of the art laboratory and continuous investment in new capabilities, such as proteomics
- Increasing international awareness of Captor in the pharma industry and with international investors due to our strong newsflow and business development
- BioInmed - co-founders

Near term objectives and milestones

WORKING TO DEVELOP DRUG CANDIDATES

- ▶ Announce additional *in-vivo* results in our pipeline projects
- ▶ Initiation of IND-enabling studies for the most advanced programs as they move towards the clinic
- ▶ Strengthening of our presence in Switzerland, positioning the Company for international growth

PARTNERSHIPS WITH OTHER ENTITIES

- ▶ Continuing the Sosei Heptares collaboration
- ▶ Execution of value creating contracts with further partners

PLATFORM DEVELOPMENT

- ▶ Advancing our new ligase ligands to develop POC for degraders beyond CRBN

Q&A SESSION



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4123 Allschwil, Szwajcaria

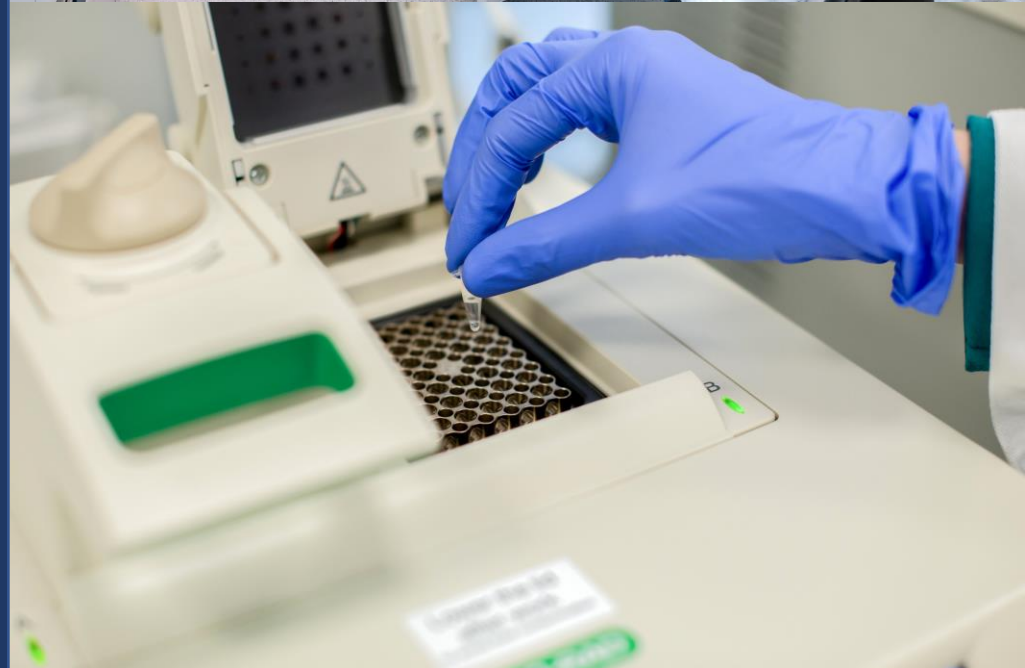
IR Contact:

Marta Świącicka

m.swiecicka@captortherapeutics.com

Media and IR Contact:

captortherapeutics@pov.pl



Projects are co-financed by the European Regional Development Fund:

Discovery and development of a new clinical drug candidate for the eradication of cancer stem cell in the treatment of hepatocellular carcinoma, through degradation of oncofetal transcription factor

(POIR.01.01.01-00-0740/19)

Discovery and development of non-toxic ligase ligands and their application in the treatment of autoimmunological diseases

(POIR.01.01.01-00-0741/19-00)

Inducing apoptosis with small molecules as therapeutic intervention in multiple severe malignancies

(POIR.01.01.01-00-0956/17-01)

Discovery and development of first-in-class of small molecule degrader as a drug candidate for the treatment of colorectal cancer

(POIR.01.02.00-00-0073/18-00)

Application of targeted protein degradation technology in the treatment of psoriasis and rheumatoid arthritis

(POIR.01.02.00-00-0079/18-00)

Development of an integrated technology platform in the field of targeted protein degradation and its implementation to the pharmaceutical market

(POIR.01.01.01-00-0931/19-00)

Elaboration of interaction assays suitable for screening of the chemical compounds used in a first-in-class drug development

(POIR.04.01.02-00-0147/16)

