

HALF YEAR 2019 RESULTS WEBCAST AND CONFERENCE CALL

Halle (Saale), August 29, 2019

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TODAY ON THE CALL



Dr. Ulrich Dauer Chief Executive Officer



Dr. Michael Schaeffer Chief Bussines Officer





AGENDA

01 FINANCIALS HALF YEAR 2019

02 OPERATIONAL REVIEW HALF YEAR 2019

03 Q&A

SPOTLIGHT H1 2019

Probiodrug and Alzheimer's Disease Cooperative Study (ADCS) Receive 15 Million USD National Institutes of Health (NIH) Grant for U.S. Phase 2b Core Program for PQ912

Study to Evaluate Safety and Efficacy of Drug Seeking to Treat Those with Mild Cognitive Impairment or Mild Dementia HALLE (SAALE), Germany and San Diego, [...]

READ MORE

Probiodrug raises EUR 8.2 million in successful private placement of new shares

Consortium of strategic investors led by Dr. Claus Christiansen founder and chairman of the board of Nordic Bioscience, Denmark, invests EUR 6.2 million Proceeds used to [...]

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Probiodrug AG becomes Vivoryon Therapeutics AG

Healthy Aging – Pioneering Innovation HALLE (SAALE), Germany, 12 June 2019 – Probiodrug AG (Euronext Amsterdam: currently PBD, to be changed to VVY, ISIN: DE0007921835), focusing on [...]

READ MORE

Vivoryon Therapeutics mandates goetzpartners as strategic business development advisor for expansion of its innovative QPCTL technology into immuno-oncology

HALLE (SAALE) and MUNICH, Germany, 18 June 2019 – Vivoryon Therapeutics AG, (Euronext Amsterdam: currently PBD, to be changed to VVY, ISIN: DE0007921835), a clinical stage precision [...]

READ MORE

Vivoryon Therapeutics AG enters myeloid immune checkpoint drug discovery, and collaborates with the University of Kiel to select cancer therapy candidates from its QPCTL inhibitor portfolio

HALLE (SAALE), Germany, 27 June 2019 – Vivoryon Therapeutics AG, (Euronext Amsterdam: currently PBD, to be changed to VVY, ISIN: DE0007921835) announced today that they have [...]

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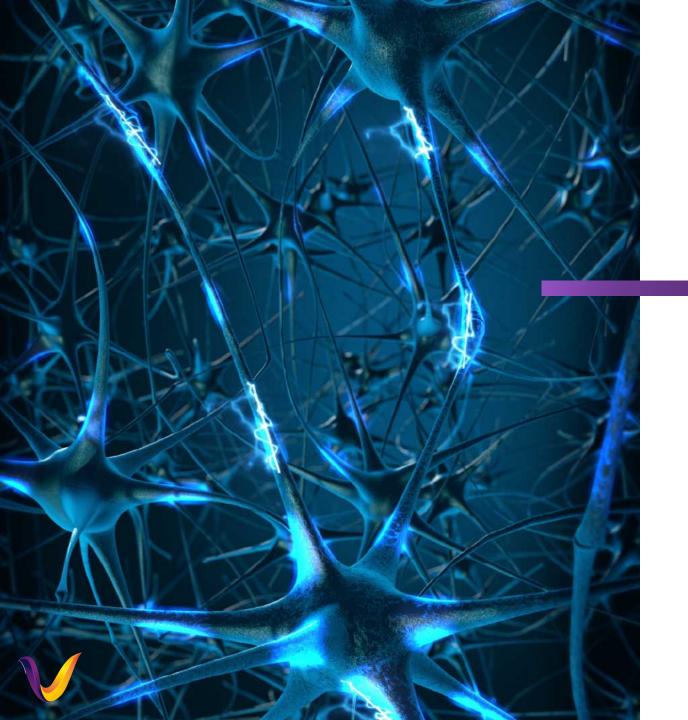
Post Period Highlight

MorphoSys and Vivoryon Therapeutics Enter Agreement on Small Molecule Inhibitors of CD47-SIRP alpha Signaling in Immuno-Oncology

HALLE (SAALE) and PLANEGG/MUNICH Germany, 8 July 2019: Vivoryon Therapeutics AG (Euronext Amsterdam: VVY) and MorphoSys AG (FSE: MOR; Prime Standard Segment; MDAX & TecDAX; Nasdaq: [...]

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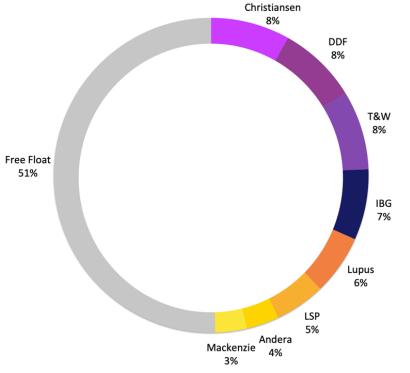
01 FINANCIALS HALF YEAR 2019

SHARE

KEY INFORMATION

ISIN:	DE0007921835
WKN:	792183
Ticker symbol:	VVY
Types of shares:	Bearer shares
Number of shares	12,301,376
Stock exchange:	Euronext Amsterdam
Liquidity provider:	Kempen & Co.
Listing agent:	Kempen & Co.
First trading day:	October 27, 2014

SHAREHOLDER STRUCTURE



SHARE PRICE





KEY FINANCIAL HIGHLIGHTS (P&L): ACCORDING TO IFRS

IN €k	H1 2019	H1 2018	Variance in %
Research and development expenses	-1,862	-2,572	27.6
General and administrative expenses	-1,223	-1,578	22.5
Other operating income	8	17	52.9
Operating loss	-3,077	-4,133	25.5
Finance income	0	24	100
Finance expenses	-15	-11	36.4
Net loss for period	-3,091	-4,120	24.9
OPERATING LOSS (€k)		OSS (€k) -24.9%	
NOT)		
G&A	A	4,1	3,1
-3 -2,5 -2 -1,5 -1 -0,5 0			

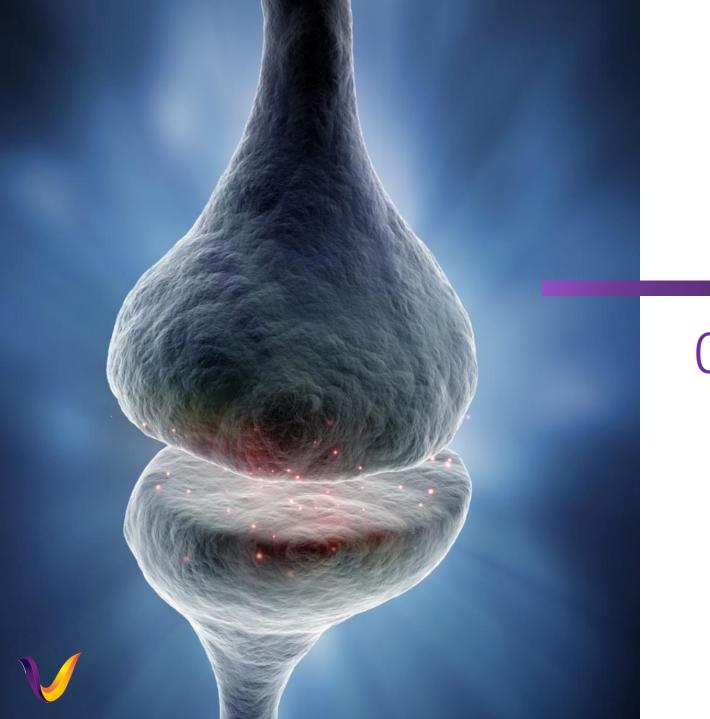


2018 2019

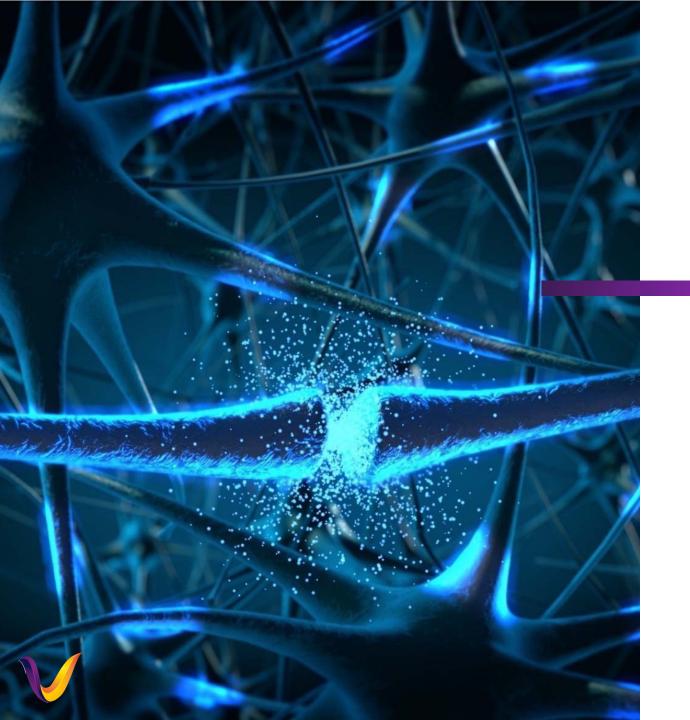
KEY FINANCIAL FIGURES (ACCORDING TO IFRS)

In €k	June 30, 2019	June 30, 2018	Dec 31, 2018
Earnings, Financial and Net Assets Position			
Operating loss	-3,077	-4,133	-7,698
Finance income /loss	-15	13	-39
Net loss for the period	-3,091	-4,120	-7,737
Equity (end of the reporting period)	5,636	4,848	1,230
Equity ratio (end of the reporting period) (in %)	60.8	67.6	30.4
Balance sheet total (end of the reporting period)	9,269	7,169	4,048
Cash flows from operating activities (cum.)	-3,428	-4,092	-6,994
Cash flows from operating activities (monthly average)	-571	-682	-583
Cash flows from investing activities	-4	471	460
Cash flows from financing activities	7,644	0	0
Vivoryon Therapeutics-Share			
Loss per share (basic/diluted) (in EUR)	-0.31	-0.50	-0.94





O2 OPERATIONAL
REVIEW
HALF YEAR 2019



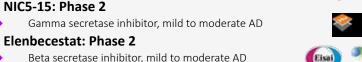
BEYOND TAU AND Abeta HYPOTHESIS

CLASSICAL Abeta TARGETING DRUGS FAIL-VIVIORYON WITH MOST ADVANCED NOVEL APPROACH

Abeta Immunotherapy Passive Aducanumab (BIIB037): Phase 3 Biogen Mar 2019 early AD Crenezumab: Phase 3 AC IMMUNE mild to moderate AD Gantenerumab: Phase 3 IIIOrphosys Roche (Dec 2014) mild AD BAN2401/E2609: Phase 3 Biogen mild to moderate AD LY3002813: Phase 1b mAB, mild AD. Mouse mE8 Active CAD106: Phase 2/3 NOVARTIS mild to moderate AD Vanutide cridificar (ACC-001): Phase 2 Johnson-Johnson mild to moderate AD ACI-24: Phase 1/2a AC IMMUNE mild to moderate AD

Modulating Abeta metabolism PQ912: Phase 2 small molecule QC inhibitor, mild AD Vivoryon therapeutics Modulating Abeta production Lanabecestat (AZD3293): Phase 3







CERESPIR



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Jun 2018

Feb 2018

May 2018

No active

July 2019

studies



- TauRx 0237, LMTM: Phase 3
 - methylene-blue derivate, mild to moderate AD

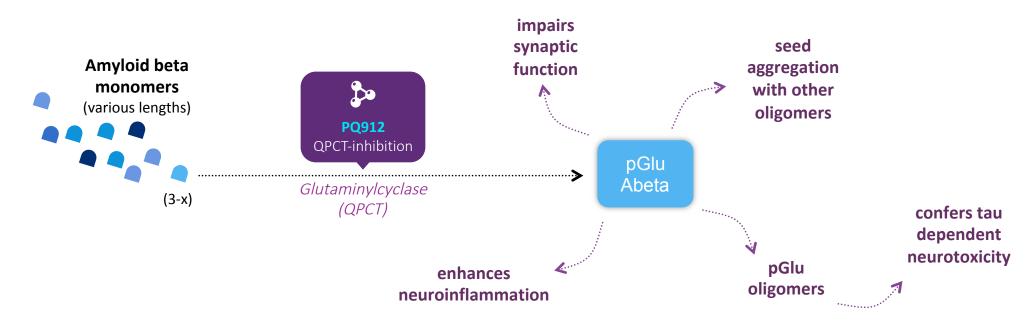
Gamma secretase inhibitor, mild AD

- ABBV-8E12: Phase 2, anti-tau-AB
 - progressive supranuclear palsy (PSP), early AD
- ACI-35: Phase 1, p-tau vaccine
 - mild to moderate AD



AD THERAPY BEYOND TAU AND Abeta: PQ912 A FIRST-IN-CLASS QPCT INHIBITOR

pGlu Abeta is a central driver of AD pathology on multiple levels and connects the three AD hallmarks: Abeta, Tau and Neuroinflammation

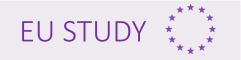


Targeting QPCT as a precision intervention to inhibit the formation of pGlu species

PQ912 is a first-in-class small molecule, that selectively inhibits the production of pGlu species



PHASE 2B TRAILS - DEVELOPMENT STRATEGY

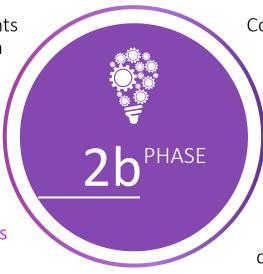




Cognitive and functional endpoints create a solid base for Phase 3 program

Innovative design with sufficiently long treatment to enable predictive cognitive read-outs and short enough to allow for the earliest Phase 3 commencement

Highly cost effective, builds on existing structure and trial network - P. Scheltens



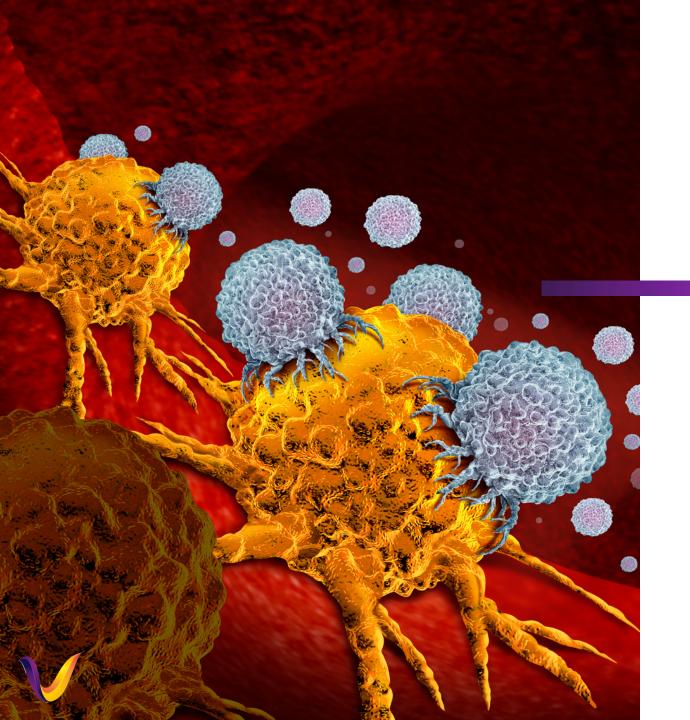
Complementary to EU study with longer treatment duration

Powered for cognition read-out

Builds on Alzheimer's Disease Cooperative Study (ADCS) competence network - H. Feldmann

Allows, if both studies (EU + US) positive on primary and key secondary endpoints, discussion of conditional approval

Each of these studies alone provides a robust clinical proof of concept. Both studies carried out simultaneously will provide a more robust Phase 3 decision and earlier market entry.



QPCTL INHIBITORS IN CANCER IMMUNOTHERAPY

MYELOID IMMUNE CHECKPOINT INHIBITION RATIONALE FOR A CD47/SIRP α COMBINATION THERAPY

Vivoryon Anti-Tumor-Antibody Defense mechanisms in humans innate - IMMUNITY - adaptive CD47 inhibits macrophage phagocytosis elease of cytotoxins Tumor cell delivers **OPTCL** inhibitor blocks Anti-Tumor-Antibody SIRPaFc binds to CD47 do not eat signal via CD47-SIRP α interaction. mediates eat signal for CD47-SIRPa Eat signal is active macrophage macrophage destroys interaction tumor cell

Using the full arsenal of human anti-tumor defense mechanisms

Blocking the CD47/SIRPα interaction in combination with a therapeutic anti-cancer antibody



CURRENT LANDSCAPE OF CD47/SIRPα INHIBITION

Company	Compound	MoA	Clinic
Forty Seven/Stanford	Hu5F9-G4	Anti-CD47 MAb	Phase 1b/2 Rituxan (NHL); Erbitux (CRC), Bavencio (OC); Vidaza azacytidine (AML)
	FSI-189	Anti-SIRPα mAb	Pre-clinical
Trillium	TTI-621; TTI-622	SIRPα-Fc	Phase 1 (hematological cancers)
Inhibrx/Celgene	CC-90002/INBRX-103	Anti-CD47 MAb	MDS; Phase 1 (solid tumors, hematological cancers)
Surface Oncology	SRF231	Anti-CD47 MAb	Phase 1 (2018)
Novimmune/TG Therapeutics	NI-1701/TG1801	Bi; CD47/CD19	IND
Alexo	ALX148	CD47-Fc	Phase 1 (solidtumors, lymphoma) combi Keytruda, prembo, Herceptin
Innovent	IBI188	Anti-CD47 MAb	Phase 1
BI/OSE	OSE-172	Anti-SIRPα mAb	Pre-clinical/IND
Kahr Medical	DSP107	Anti-CD47/4-1BB	IND



CANCER INDICATIONS PARTNERED WITH MORPHOSYS

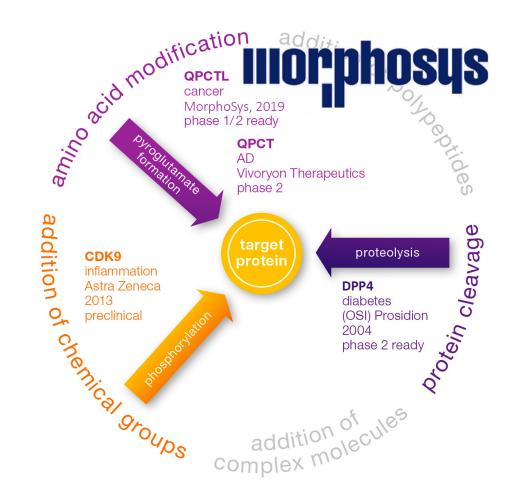
MorphoSys takes minority stake and invests EUR 15M as part of next capital raise of Vivoryon

MorphoSys has acquired exclusive option to license QPCTL inhibitors from Vivoryon for use in oncology

During the option period MorphoSys will conduct preclinical studies to validate the use of QPCTL inhibitors in oncology

Vivoryon retains rights to develop the compounds in AD and other indications

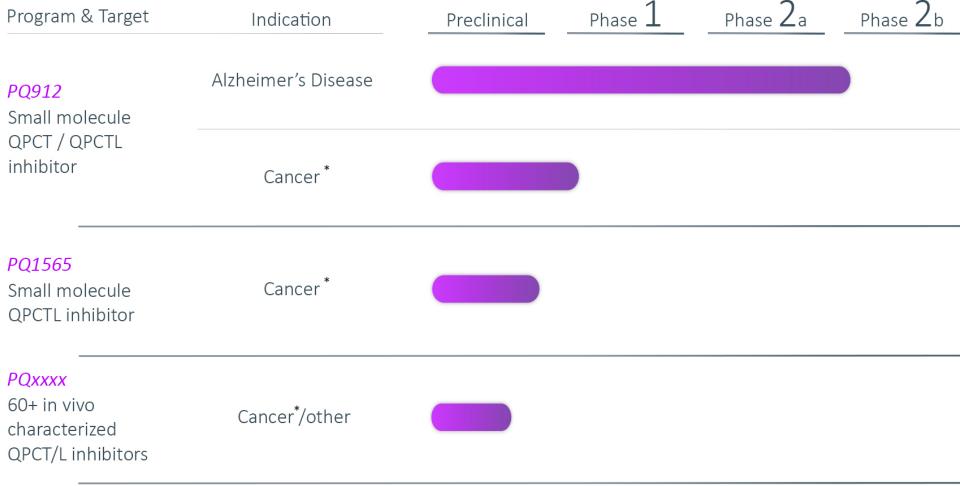
Vivoryon will receive additional milestone and royalty payments if the option is exercised







VIVORYON'S FIRST-IN-CLASS DRUG PIPELINE





*exclusive licensing option given to MorphoSys AG, 2019

DELIVERING ON GOALS 2019 – FUTURE MILESTONES



March	April	June	July	November 2020	O Q1	Q2	Q2/3
1 25 1 07	5 54	F 2C	7.20				
1,35 1,87	5,54	5,26	7,20		stock €		



UNIQUE POTENTIAL FOR VALUE CREATION



FIRST-IN-CLASS

QPCT/L INHIBITORS

FOR ALZHEIMER'S

DISEASE THERAPY &

CANCER IMMUNE

CHECKPOINT

INHIBITION

Leading innovator in Alzheimer's Disease

Targeting pGlu-species - the most neurotoxic driver of disease initiation and progression Innovative small molecule myeloid immune checkpoint inhibitors

broadest and most advanced compound and IP portfolio for boosting therapeutic anti-cancer antibodies

PQ912: clinical Phase 2 first-in-class QPCT inhibitor with promising profile in AD patients 60+ in vivo characterized QPCTL inhibitors to block the CD47/SIRP α axis in cancer 1 clinical Phase 1 ready QPCTL small molecule inhibitor for cancer therapy

Strong IP estate based on composition of matter and medial use claims

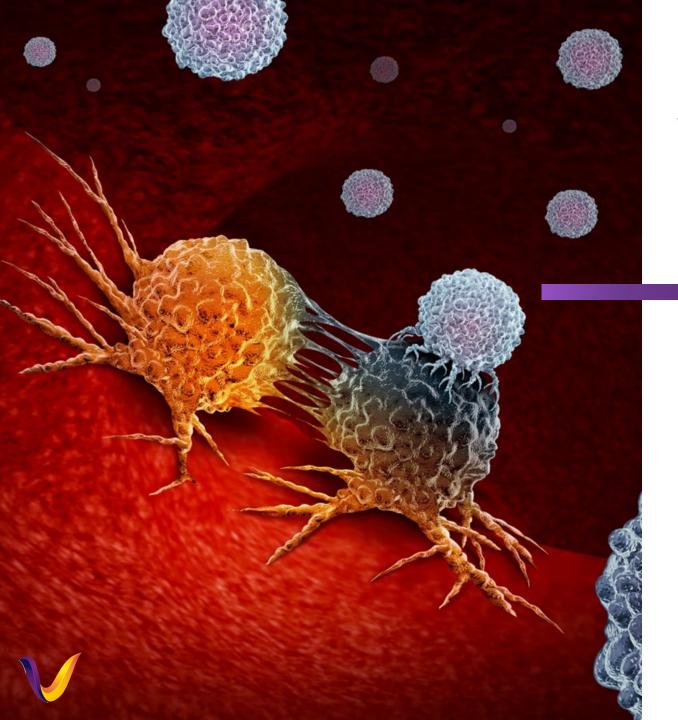
Excellent in-house clinical expertise and network with top key opinion leaders

Well defined development path with potential for conditional approval upon completion of Phase 2b in AD and near term option to start clinical Phase 1 co-medication trails in cancer immunotherapy





Q&A





www.vivoryon.com