

### AL MERCADO ALTERNATIVO BURSÁTIL (MAB)

Zaragoza, 27 de junio de 2018

Pangaea Oncology, S.A. (en adelante, "*Pangaea*" o la "*Sociedad*"), en cumplimiento de lo dispuesto en el artículo 17 del Reglamento (UE) nº 596/2014 sobre abuso de mercado y el artículo 228 del texto refundido de la Ley del Mercado de Valores, aprobado por el Real Decreto Legislativo 4/2015, de 23 de octubre, y disposiciones concordantes, así como en la Circular 15/2016 del Mercado Alternativo Bursátil (MAB), pone a disposición del mercado la siguiente información:

#### **Hecho Relevante**

Con motivo de la participación de la Sociedad en la 14 edición del Spring European MidCap Event (<a href="http://new.midcapevents.com/">http://new.midcapevents.com/</a>), se adjunta la presentación corporativa que será utilizada en dicho evento que se celebrará en los días 27 y 28 de junio de 2018.

Quedamos a su disposición para cuantas aclaraciones consideren oportunas.

Pangaea Oncology, S.A.

D. Javier Rivela Consejero Delegado



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## **COMPANY DESCRIPTION**

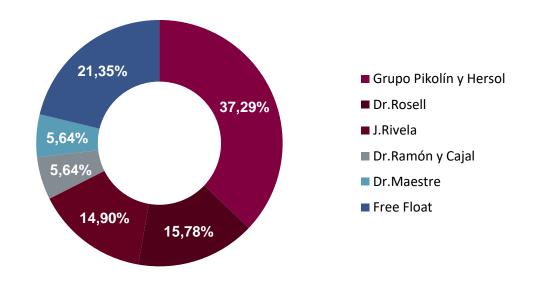


## **MARKET DATA**

### PANGAEA ONCOLOGY S.A.

Listing MAB	29-December-2016
TICKER	PANG
Market Cap (31/Dec./17)	24.828 thousand €
Shares	10.610.357
Free float	21,4%
Volume (2017)	1.532 thousand €
Registered advisor	Impulsa Capital
Auditor	Deloitte
Liquidity Provider	Bankinter Securities
Research	Bankinter Securities

## **SHAREHOLDER STRUCTURE**



#### **MANAGEMENT**

Lock up: 36 months

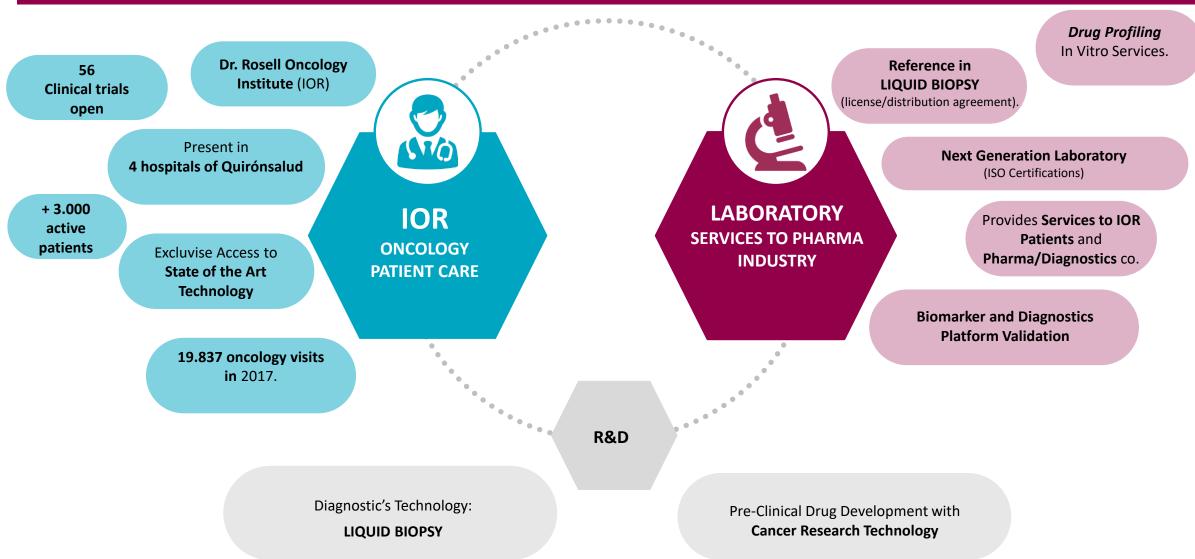
### **REFERENCE INVESTORS**

36 months of lock-up unless share price exceeds 2,5x IPO (18 months apply).

## **BUSINESS UNITS**



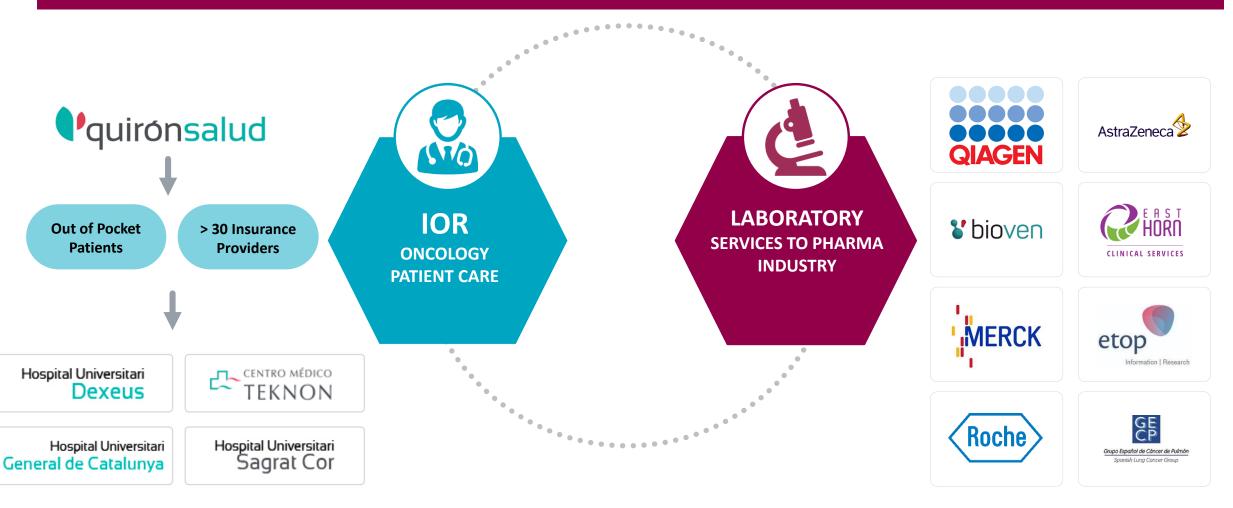
## **HEALTHCARE** model based on **GENETIC** KNOW-HOW across all business units



# **SELECTED CLIENTS**



## **Pangaea provides Precision Oncology Services to Patients and Industry**



## **2017 SUMMARY**



1

Solid evolution of the main activity indicators (KPIs), among others, increase in the **number of oncology visits (+14%) to 19,837**, total number of **patients included in clinical trials (+129% to 291)**, reflecting the gradual contribution of the hospitals incorporated in 2016. Solid evolution of the contracted portfolio, and positive evolution of **Liquid Biopsy (6,460 genes analyzed)**, accelerating growth due to the incorporation of multiplexing technology (analysis of several genes) of Qiagen.

2

Revenues €2,622 thousand (+4.1%). Figures for 2016 include €335 thousand of a milestone in a contract in the molecular diagnostics area. Not including this item, revenue growth stands at 20.08%. By business areas: Patient Care: + 19.11%; Molecular diagnosis: -9.23% (+ 21.37% comparable)

3

The gross margin stands at €1,859 thousand (70.9%, 8.7 percentage points lower than 2016), a difference that is mainly explained because the milestone of 2016 had practically no relative cost associated.

4

Investment in R&D increased by + 37% (to €3,680 thousand). The project portfolio consists of a high degree of diversification between short-medium term viability (in-vitro and diagnostic models) and long-term viability (molecular development with special importance to the agreement with CRT).

5

Significant investment in resources to provide a scientific, medical and corporate work structure (+35.73% of FTEs, 57) that allows for sustained growth in healthcare activity, pharmaceutical services and R & D.

6

**EBITDA -727 thousand euros (vs. -283 thousand euros in 2016)** partly reflecting the amount of the 2016 milestone, but mainly due to the greater investment effort in reinforcement of staff, general corporate structure and systems, to face growth.

## **2017 SUMMARY**



7

The net profit stands at -€1,647 thousand (vs. - €595 thousand in 2016), figures that reflect higher amortizations associated with the higher level of R&D investments and financial expenses.

8

Net Equity is 16.5% below that reported in 2016, but maintains a solid position in the €5,048 thousand

9

Cash and short term equivalents stood at €1,562 thousand (€4,204 thousand at the end of 2016), a variation that is mainly explained by the payment in early 2017 of MAB listing costs and the increase in investments in R&D and general corporate structure to face future growth.

10

Increase in gross debt (1) by 35% to €12,239 thousand mainly due to soft grant / credit programs associated with R&D from government institutions (MINECO and CDTI), which, among others, finance the multiplexed liquid biopsy project, strategic asset of the company.

11

Adequate debt structure as a growing company: **15% of debt** is covered by **collection rights, 59%** of gross debt **expires after 2020, and reference investor 2021 bullet represents 38%** of the total debt.

12

Pangaea has 5 active programs in Liquid Biopsy and Biomarker Discovery and 3 requests for public financing programs (grant-only EU programs) in non invasive diagnostic tools.

# **SUMMARY OF KEY PERFORMANCE INDICATORS (KPI)**



#### ('000 Euros)

REVENUE	2016	% OF TOTAL	2017	% OF TOTAL	% CHANGE
Patient Care (IOR)	1.189	47,2%	1.416	54,0%	19,1%
Molecular Diagnostics (Dx)	1.329	52,8%	1.206	46,0%	-9,2%
TOTAL REVENUE	2.518		2.622		4,1%

- Consolidated revenues increased by 4.1%, among others, due to the impact on the 2016 revenues of €335 thousand derived from the Molecular Diagnostic contract milestone.
- Comparable revenue for 2017 stood at €2,183 thousand (+ 20.1% 2017 vs. 2016)
- Positive performance of the Care Management (IOR) + 19.1%, reflecting the continous contribution of new hospitals.
- Molecular diagnosis: -9.23% (+21.37% comparable).
- Stable number of pharmaceutical clients (47).

ACTIVITY'S KPIS	2016	2017	% CHANGE
Patient Visits	17.361	19.837	14%
Surgeries	55	53	-4%
Clinical Trials	42	56	33%
Total Patients in Clinical Trials	127	291	129%
Genes analyzed	1.938	6.460	n/a
Pharma Clients	48	47	-2%
Employees (FTE)	42	57	36%

- Significant increase in visits (+ 14%) and clinical trials (+ 33%).
- Relatively stable number of surgical acts.
- Strong evolution of genes analyzed by Liquid Biopsy. The figures are not comparable due to the implementation of *Multiplexing* in 2017.
- Number of pharma clients remain stable, but with a significant increase in portfolio pending execution and dealflow.
- Increase in medical, scientific and corporate labor investment (FTEs + 36% to 57)
  derived from investments in R&D and corporate structure



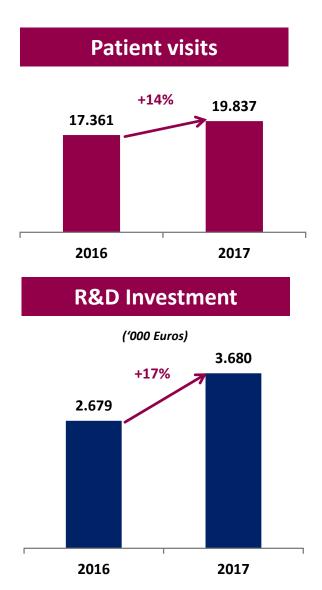


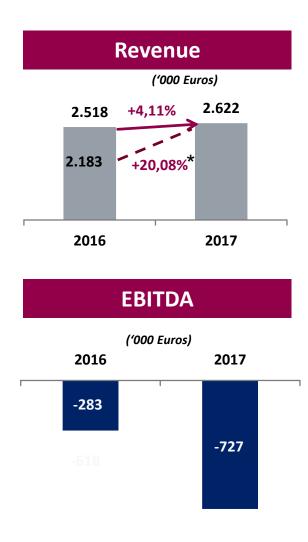
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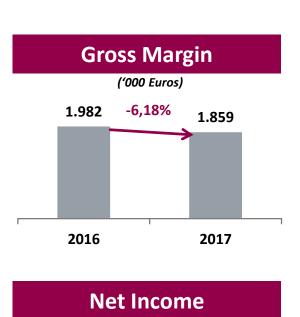
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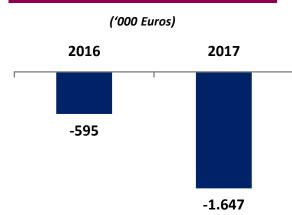
# **MAIN FIGURES- ACTIVITY AND P&L**





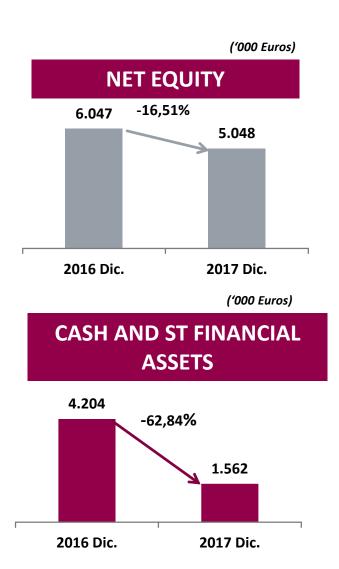


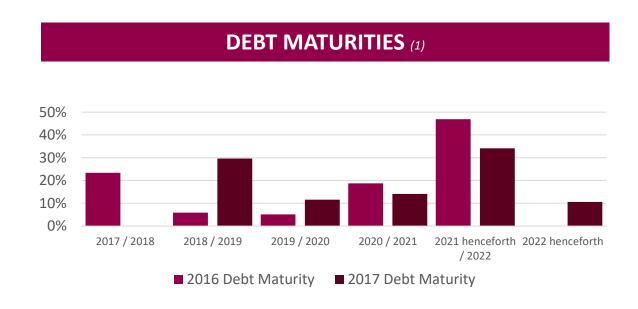




## **MAIN FIGURES- BALANCE SHEET**







DEBT TYPE						
	2016	2017				
Bank Loans	28%	22%				
Bank (Tax asset monetization)	7%	4%				
Banks (Acc. Receivable Monetization)	5%	6%				
Bank- (Grant Monetization)	0%	6%				
CDTI & Ministry of the Economy/Science	14%	17%				
Reference shareholder	47%	38%				
Other	0%	8%				
Total Gross Debt (Thousand's euros)	9.045	12.239				

# **CONSOLIDATED P&L 2017**



(Thousand's euros)	2016	2017	% Change		
Net turnover	2.518	2.622	4%	1	2016 contract impact. <b>LFL +20,08</b> %
Capitalized R&D	2.679	3.680	37%	2	Corporate growth and Investments in R&D
COGS	-2.108	-2.828	34%	_	corporate growth and investments in Nas
Gross Margin (1)	1.982	1.859	-6%	3	Impact from 2016 contract milestone
Gross Margin (%)	78,7%	70,9%			impact from 2010 contract fillestone
Salaries	-2.318	-2.808	21%	4	Increase in corporate structure
Other operating costs	-1.415	-1.450	2%		mercuse in corporate structure
Grants	397	133	-66%		
EBITDA	-283	-727	157%	5	Impact of contract milestone in 2016. Overall increase in corporate structure
DD&A	-1.240	-1.949	57%		impact of contract fillestone in 2010. Overall increase in corporate structure
Impairments	-3	-107			
Other results	0	-1			
EBIT	-1.491	-2.708	82%		
Financial Income	1	6			
Financial Expense	-260	-295	13%		
FX	18	-12			
Financial impairments	0	-138			
FINANCIAL RESULT	-241	-440	82%		
PROFIT BEFORE TAXES	-1.732	-3.148	82%		
Taxes	1.138	1.501	32%		
NET INCOME	-595	-1.647	177%		

## **CONSOLIDATED BALANCE SHEET DECEMBER 2017**



(Thousand's ourse)	D1 0046	51. 5545	
(Thousand's euros)	Dic.2016	Dic.2017	
Non Current Assets	11.959	14.950	
Intangible Assets	8.206	10.004	1
Property, Plant & Equipment	946	929	_
Financial Assets	101	38	
Deferred Tax Assets	2.706	3.979	
Current Assets	5.979	4.007	
Inventories	339	192	
Accounts Receivable	1.436	2.253	
Financial Assets	428	1.248	
Cash & Cash Equivalents	3.776	314	_
TOTAL ASSETS	17.938	18.956	

(Thousand's euros)	Dic. 2016	Dic.2017
Net Equity	6.047	5.048
Equity	212	212
Issue Premium	9.759	9.759
Retained Earnings	-3.591	-4.379
Net income from current year	-595	-1.647
Grants	261	1.103
Non Current Liabilities	7.021	8.982
Financial Debt	2.193	2.043
Other Financial Liabilities	4.740	6.571
Deferred Tax Liabilities	87	368
Current Liabilities	4.870	4.926
Financial Debt	1.365	2.471
Other Financial Liabilities	752	1.154
Accounts Payable	2.753	1.301
TOTAL LIABILITIES & EQUITY	17.938	18.956

1

Increase of R&D of 37%, due to the investment in the multiplexed liquid biopsy program and drug development with Cancer Research Technology Ltd.

2

Increase in long-term financial liabilities mainly explained by the soft loan granted by CDTI to finance the multiplexed liquid biopsy R&D program.

## **R&D INVESTMENTS**

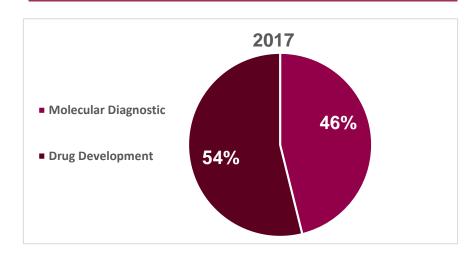


#### ('000 Euros)

R&D	2016	2017	% Change
Molecular Diagnostic	1.184	1.697	43%
Drug Development	1.495	1.983	33%
TOTAL R&D	2.679	3.680	37%

- The company has increased its investment in R&D by 37%, according to the following breakdown:
  - Diagnosis & in-vitro models: several diagnostic models with special focus on Multiplexed Liquid Biopsy, and expansion of capabilities in new in vitro models (cell lines), for use in services with pharmaceutical companies.
  - **Drug Development:** mainly derived from the strategic agreement for the development of drugs with Cancer Research Technology Limited (CRT).
  - It should be noted that more than 50% of the intangible asset is currently used for execution with contracts with the pharmaceutical industry.

## R&D 2017



## **2018 GOALS**



Substantial increase in the contractual portfolio with **pharma clients**, distribution agreements for diagnostic tests, and new contracts within the Strategic Agreement with Qiagen. Focus of the company on HealthCare strategy. Double-digit growth in revenue from services.

In line with the re-intensification of focus in HealthCare (IOR and Services), restructuring of the different drug development agreements giving entry to third parties, maintaining part of their potential.

Substantial increase in the number of patients in the 4 hospitals, with the gradual contribution resulting in a greater monetization of cross-selling of diagnosis, clinical trials, and new hospital contract structures. Double-digit growth in revenue from patient care.

Re-focalization of cost structure and lower relative investment using internal capital in **R&D** programs, which added to the expected evolution of revenues, we estimate positive EBITDA in 2018.

Reinforcement of the positioning of LIQUID BIOPSY and significant increase and momentum in commercialization of **Multiplexing** of Liquid Biopsy in 2018.

Advances in the development of R&D in the two main areas: Drug Development and Molecular Diagnosis.

# 2018 JAN. – APRIL SELECTED KPIS



Activity's KPIs	Jan April 2017	Jan April 2018	Growth (%)
Patient Visits	6.159	7.103	15,3
Clinical Trials	45	54	20,0
Recruited Patients in Clinical Trials	29	39	34,5
Surgeries & EBUS	11	16	45,5
Tissues samples	281	289	2,8
Liquid Biopsy samples	837	988	18,0
Pharma Clients	14	21	50,0
Employees (FTE)	55,5	55 -	0,9
Labor Cost	912,4	893,6 -	2,1
Pharma revenue (in thousand €)	254,9	515,7	102,3
Patient Care revenue (in thousand €)	372,1	505,3	35,8

## **2018 CAPITAL INCREASE: TWO TRANCHES**



1

### **Monetary capital increase**

- €2.500 thousand approved by Board of Directors on June 4<sup>th</sup> 2018
- Capital increase fully subscribed by GPI (Global Portfolio Investments)
- €2 per share
- · Pre-emptive rights issue during June-July
- · Expected to close in August

2

### **Debt to Equity Conversion**

- €2.500 thousand expected to be approved by AGM (June 29<sup>th</sup> 2018)
- Reference investor (Hersol XXI) converts part of its debt to the company in equity at the same price
- €2 per share
- Expected to close in July

3

### **Debt Structure Post Capital Increase**

- 19,4% debt reduction to €10,376 thousand
- Only 25% is Bank debt, the remaining is:
  - Soft loan R&D
  - Securitization of accounts receivable (taxes, clients, R&D structures)
  - Long term reference investor

	30 Apr. 2018		30 Apr. 2018	
Gross Debt	Pre-Capital Increase	Post-Capital Increase	Pre-Capital Increase	Post-Capital Increase
Bank loans	20%	25%	2.549	2.549
R&D Tax Securitisation	3%	4%	419	418
Client Factoring	10%	12%	1.260	1.260
Grant securitisation	5%	6%	635	635
CDTI y Ministry of Economy	15%	19%	1.944	1.944
Reference shareholder	40%	26%	5.149	2.649
Other	7%	9%	920	919
Total	100%	100%	12.876	10.376



### **Use of Proceeds**

- Provide **additional resources** to the Company to be able to fulfill its Business Plan more efficiently.
- Strengthen the Company's balance sheet, allowing it to improve its capitalization ratio in relation to the Company's indebtedness, thereby improving its financial flexibility and access to financial markets.
- Strengthen the Company's **capacity** to request various European framework programs that **finance R&D**, which require an adequate balance structure for granting said programs.
- Strengthen the commercial structure with the objective of expanding the Company's services within its organic growth strategy.

