

The Imaging Phenomics Company[®]

Median Technologies The Imaging Phenomics Company[®]

Fredrik Brag, CEO

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Median Technologies | Company Update | June 2020

Median's Executive Team



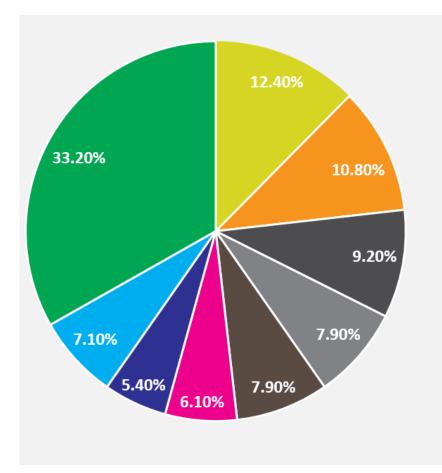


Fredrik Brag CEO & Co-founder Bernard Reymann Chief Financial Officer Sophie Campagno Chief of Administration, HR and Procurement Yan Liu Chief Medical Officer Nozha Boujemaa Chief Science and Innovation Officer iBiopsy® **Nicolas Dano** Chief Operating Officer iCRO **Robin Zhang** General Manager of China, iCRO

Company's Shareholding Structure



Publicly held, listed on Euronext Growth Paris, ISIN: FR0011049824, Ticker: ALMDT



- FURUI Medical Science Company Luxembourg: 12.4%
- Celestial Successor Fund LP: 10.8%
- Abingworth LLP -nominative and non nominative-: 9.2%
- Canon Inc: 7.9%
- Growth equity opportunities fund III LLC managed by NEA: 7.9%
- Funds managed by Idinvest Partners -nominative and non nominative-: 6.1%
- Auriga Ventures II -nominative and non nominative-: 5.4%
- Founders: 7.1%



Others: 33.2%

Shareholding Structure, as of June 26, 2019

Our mission



Leading AI-based next generation precision medicine company focused on helping conquer cancer and other diseases through routine imaging tests and imaging services for drug development

Innovation Is in Our DNA



Our Growth: Powered by proprietary technology, strong KOL connections, and medical/scientific/technology partnerships



Our People: As of March 2020, 120+ employees worldwide (EU, US and China), 30% working in Research and Development

Our Value : Leveraging AI technologies, data science and cloud computing to help the development of predictive and precision medicine for the benefit of patients and payers



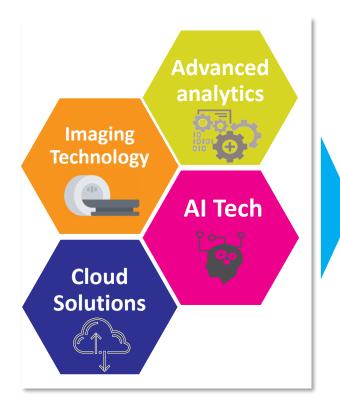
2 Business Units:

- **iCRO**: Image management for oncology trials
- **iBiopsy**[®]: Imaging platform for biomarker discovery



Solutions for Disease Diagnosis & Monitoring

We are transforming the science of medical imaging



iCRO: Imaging solutions and services for oncology trials, based on the iSee[®] imaging platform

Creating Value From Medical Images

iBiopsy®

Foster precision medicine through AI-based imaging biomarkers



DRUG DEVELOPMENT Improve and optimize the assessment of new drugs in clinical trials

Median



PATIENT CARE Improve diagnosis and monitoring of patients

2019 Results and Highlights

Selected financial information (IFRS consolidated financial statements)

In thousands of euros (audited figures)	2019	2018
Revenue from ordinary activities	9,032	6,534
Staff costs	-8,551	-10,430
External costs	-7,436	-9,895
Operating result	-7,963	-15,393
Net financial result	-4	70
Net result	-7,984	-15,284

 Revenue of €9m as of December 31, 2019, an increase of 41% compared with revenue for 2018

Order backlog and NNB as of December 31st, 2019

Order backlog of €38.3m, +61.6% compared with December 31, 2018 Net New Business: + 230% vs 2018

Cash position as of December 31st, 2019

Cash and cash equivalents: **€7.6 million**, compared to:

- €7.9 million as of June 30th, 2019 and
- €12.7 million as of December 31st, 2018.

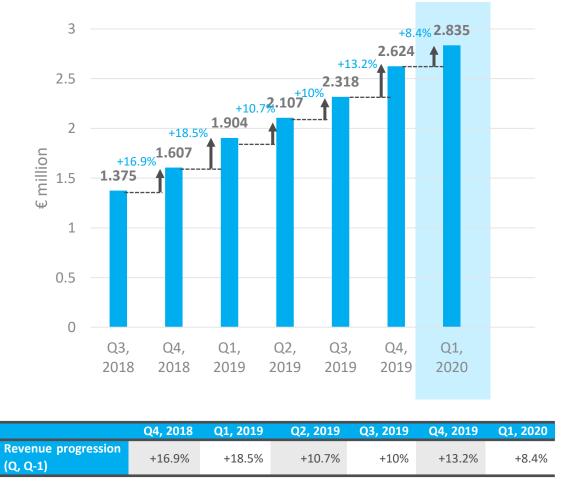
European Investment Bank (EIB) Loan

- Loan agreement signed on Dec. 18, 2019 for an amount of €35m in total
- Relates to the investment program for iBiopsy[®]
- As part of the Juncker plan, which aims at supporting research and innovation projects developed by companies with substantial growth potential

Q1, 2020 Performance and Highlights



Quarterly revenue evolution



Despite the Covid-19 outbreak and sanitary crisis:

- Order backlog of €44.4m, +€6.1m compared with December 31, 2019
- Best quarterly performance ever
- Revenue of €2.8m, +47% compared with the first quarter of 2019

On April 20, 2020, Median announced that it had received the disbursement of €15 million, corresponding to the first tranche of the loan granted by the EIB.



iCRO Business

Solutions and Services for Image Management in Clinical Trials

Imaging CRO Solutions and Services



Bringing more meaning to image data: iSee®



- Image analysis and data management platform
- Extracts more data from an image than any other system
- Delivers the highest quality data for better informed decisions
- Limits variability and increases reproducibility by automatically identifying, quantifying, and tracking lesions across all time points
- All readers use this advanced proprietary tool, accessed through a web-browser
- Based on a 510K FDA cleared platform

Experience by Phase

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111 studies

4 Phase I trials Including 12 immuno-oncology trials

17

Phase I/II trials Including 9 immuno-oncology trials

36

Phase II trials Including 13 immuno-oncology trials

2

32

Phase II/III trials Including 1 immuno-oncology trial

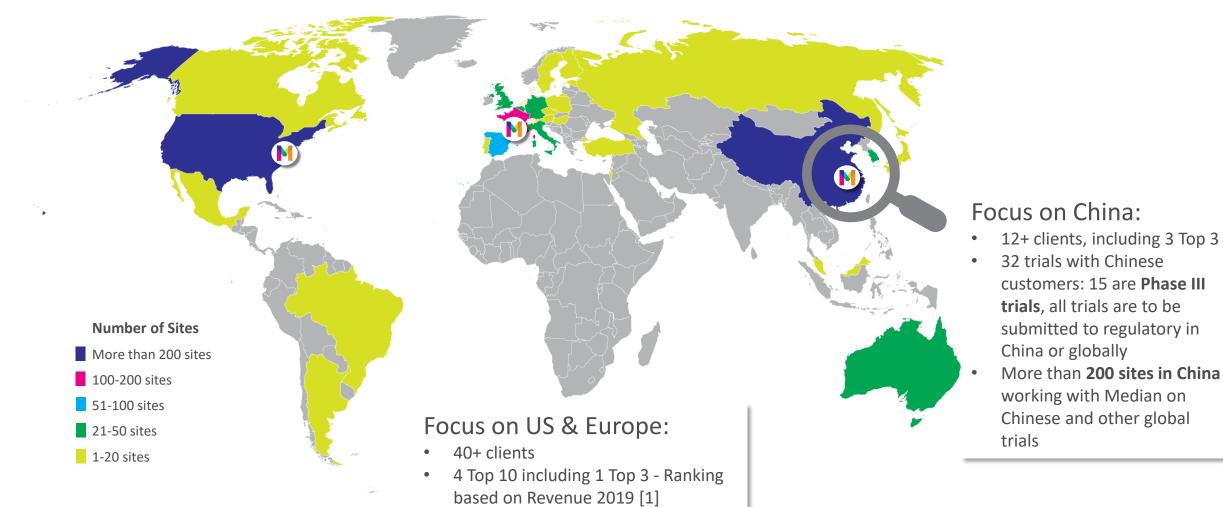
Phase III trials Including 23 immuno-oncology trials

111 studies also means:

- **7** supported regulatory approvals
 - 3 Drugs for 4 Indications
- 2 successful FDA inspections
 - In 2017 & in 2019
- 26,138 enrolled patients
- **42,756** quality controlled timepoints
- **1,500+** clinical sites managed globally

Global Footprint





iCRO opportunities



- The global contract research organization (CRO) services market size was valued at USD 38bn in 2018 and is projected to reach USD 91bn by 2026 [1]
- The largest market is in oncology and the biggest growth is in China (CRO CAGR: 20% [2])
- Competitive imaging CRO landscape: fragmented competition with 3 major players: Bioclinica, Parexel, Icon
- Median is the only oncology-focused imaging CRO with a global footprint. We partner with global CROs
- We expect to continue to grow at a solid pace in China, the EU & the USA



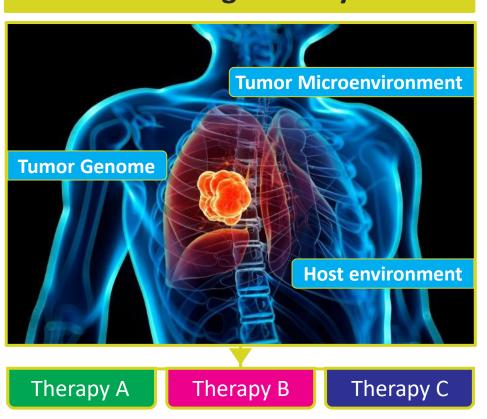
iBiopsy®

Fostering precision medicine through AI-based imaging biomarkers

iBiopsy[®] — A Multidimensional, Integrated AI Approach M median

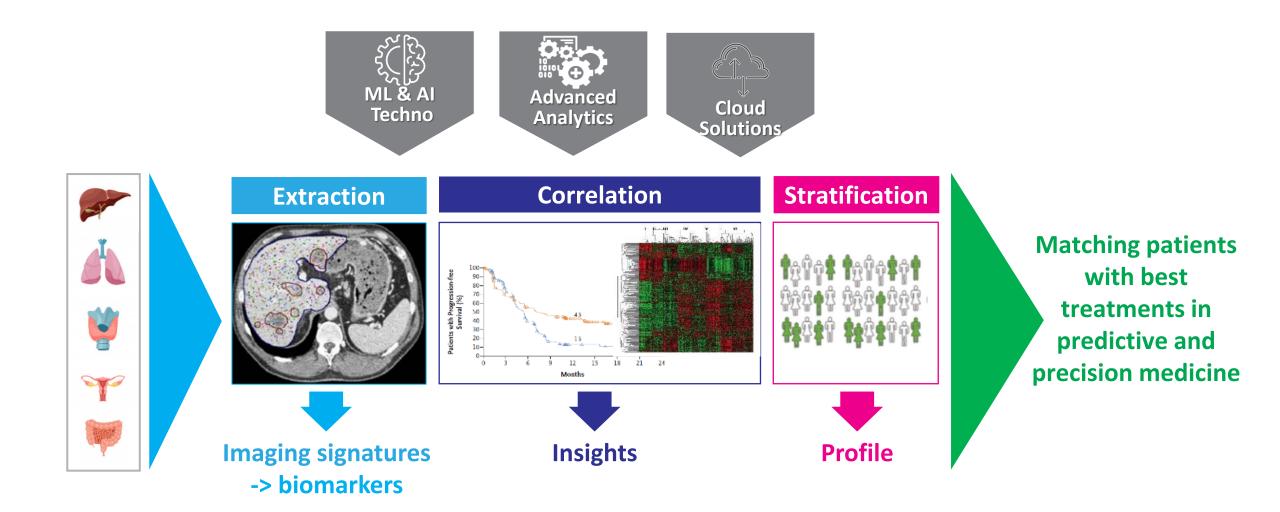
Look Beyond What You See[™]: Lesion-agnostic paradigm

- Proprietary algorithms, proprietary platform
- **Comprehensive digital** image signatures extractions using whole-organ analysis and description to identify new generations of non-invasive biomarkers
- Mathematical models for prediction, prognosis, and diagnosis
- **Cloud-based** architecture for real-time pattern recognition, data mining, visualization, and exploration
- **Multimodal approach** that combines cutting-edge imaging technology with other clinical data sources



Whole Organ Analysis

iBiopsy[®] Is a Paradigm Shift in Medical Image Analysis Median





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	Biopsy	Liquid Biopsy	iBiopsy®
Non-invasive procedure	No	No	Yes
Patient risk	High	Low	Low
Standardized and cost-effective procedure	No	No	Yes
Standard of care for every stage of cancer, screening, diagnosis, and monitoring	No	No	Yes
Detection of DNA mutation	Yes	Yes	No
Overall phenotypic representation of the tumor landscape, not just a subset of a single tumor	No	No	Yes
Representative of the whole organ tumoral landscape	No	No	Yes
Real-time analysis that provides immediate, actionable information for patient treatment and precision medicine	No	No	Yes

iBiopsy[®] Platform - Strategy & Product Development M median Pipeline

Median's iBiopsy[®] platform is designed to leverage our capabilities in:

- Imaging technology
- AI and data science
- Clinical development
- Regulatory and reimbursement

To:

- Drive the development of our **PhenoIDx** suite of products
- Drive commercial adoption
- Lower healthcare costs
- Improve patient clinical outcomes

Our first PhenoIDx products:

- NASH
- Immuno-Oncology
- HCC

Followed by: PhenoIDx Lung, PhenoIDx CR, PhenoIDx Screening, PhenoIDx Prostate Cancer, etc

Our Strategy



Clinical development

 We will invest in our own clinical studies and develop strategic relationship with biopharmaceutical companies and luminary health institutions worldwide

Market Opportunities

- Can be compared to the opportunity of liquid biopsies, which Guardant has estimated to be \$35bn in the US alone
- We expect to price our imaging tests at a lower rate than the average reimbursement rate of \$3,000 covered by Medicare for a comprehensive genomic profiling test as imaging can be far more cost effective

Business, partnerships and regulatory pathway

- Leverage our iBiopsy[®] platform to expand our product portfolio
- Leverage our existing biopharmaceutical customers to develop strategic partnerships for new imaging biomarker discovery
- Continue to develop strategic relationships with major KOL and clinical institutions for research collaboration and clinical data acquisition
- Develop a strategic partnership with a major cloud/technology player to scale our business worldwide and for technology collaborations
- Submit clinical data for regulatory clearance and biomarker approval
- Engage with payers for reimbursement in multiple clinical indications

Clinical validation partnerships



Framework research collaboration agreement with AP-HP



- Research collaboration agreement with Assistance Publique-Hôpitaux de Paris (AP-HP) around iBiopsy[®] announced on March 2, 2020
- AP-HP, one of the largest health institutions in Europe is one of the world's largest providers of high-quality medical data
- The agreement will enable Median to work with large patient cohorts for the clinical validation of iBiopsy[®] AI technologies

The collaboration agreement initially covers two joint clinical studies on liver cancer (HCC)

- The PHELICAR study aims to identify the phenotypic heterogeneity of liver cancer and its impact on the diagnosis and prognosis of patients.
- The LIVER IBIOPSY study aims to identify phenotypes of high-risk liver tumor recurrence, in order to improve the treatment and follow-up of high-risk patients.

Current Clinical Development Plans The Pheno IDX Portfolio



	Biomarker application	Indication	Drug development	Patient care
NASH Diagnosis	Screening marker	NAFLD	Patient recruitment for clinical trial	Early detection of advanced form of disease
NASH Monitoring	Efficacy biomarker	NASH	Biomarker as approved surrogate marker to measure drug efficiency	Improve patient compliance in the absence of early clinical improvement
Immuno oncology (IO)	Stratification marker	Solid Tumor	Select patients to increase likelihood of clinical trial successes	Identify IO responders / non responders and select the best treatment for each patient
HCC Diagnosis	Screening marker	Cirrhotic patient & HBV	Not applicable	Early disease detection
HCC Prognosis	Prognosis marker	Primary HCC	Patient recruitment for clinical trial	Not applicable yet

First Results: HCC Recurrence Prediction in Resected Patients (1/2)

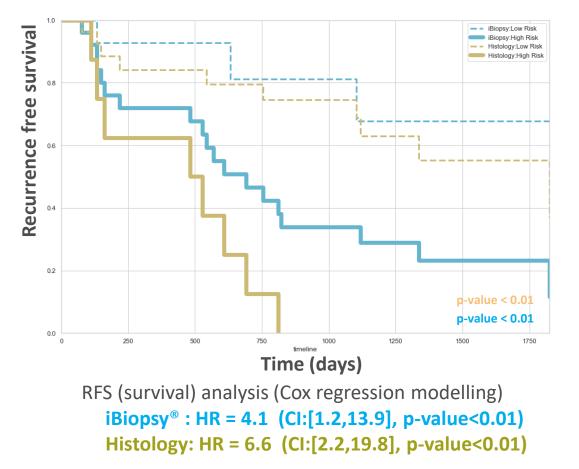
Performance Comparison for Significant Fibrosis (F ≥ 3) – Cohort: 94 patients

	Biopsy	Liqui	d Biopsy	Imaging				
	Metavir Score	Fib-4	FibroTest	Transient Elastography	Elastography	Multiparametric MRI	iBiopsy® (training)	iBiopsy [®] (validation)
Data Type	Tissue Biopsy	Blood	Blood	US	MRE	MRI	СТ	СТ
AUC	0.87	0.75	0.74	0.89	0.82	0.70	0.83	0.91
Sensitivity	0.93	0.74	0.39	0.95	0.76	0.71	0.75	0.86
Specificity	0.83	0.80	0.88	0.57	0.81	0.67	0.93	1.00
PPV	0.80	0.49	0.71	0.66	0.68	0.28	0.75	1.00
NPV	0.95	0.85	0.67	0.92	0.86	0.93	0.93	0.82
N training	109	270	74	118	95	135	112	48

Non-invasive

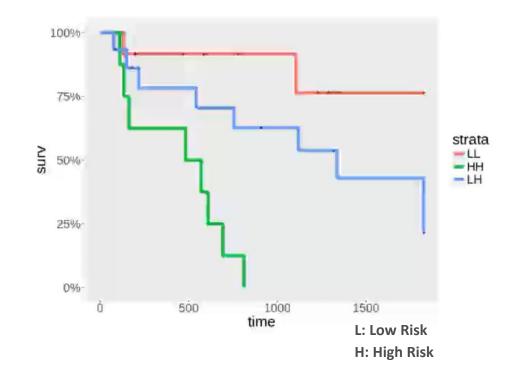
First Results: HCC Recurrence Prediction in Resected Patients (2/2)

Added value to standard histological evaluation



Combined Histology and iBiopsy[®]

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Payer coverage and reimbursement

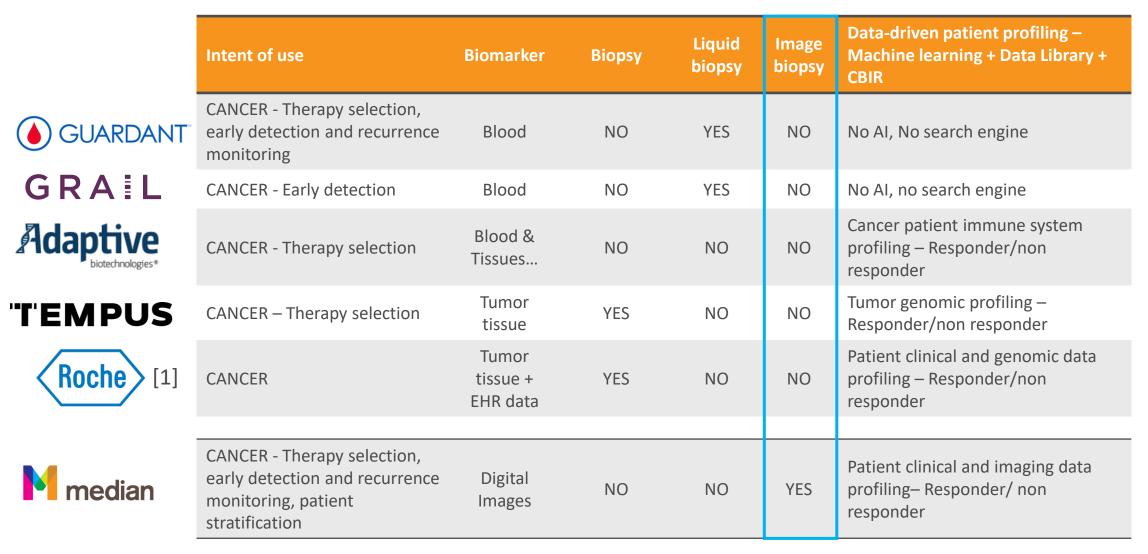


We can help payers reduce diagnostic and treatment costs while improving clinical outcome

We believe our products offer significant health economic values in the following ways:

- Reduce the need for a repeat invasive biopsy. Biopsies are not representative of the whole lesion/organ landscape, expensive, dangerous, not always feasible
- Match patient with therapies
- Predict disease recurrence in cancer survivors
- Detect early disease in high risk individuals to increase chance of treatments
- Enhance sensitivity and specificity of diagnosis, prognosis and monitoring of cancer and other chronic diseases

Some Comparable Companies Engaged in Precision Medicine



[1] = M&A of Flatiron and Foundation Medicine

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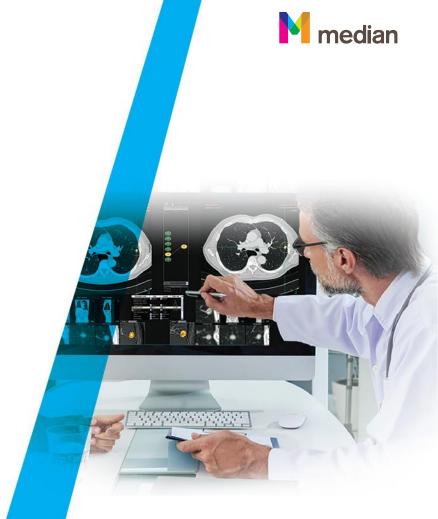
2020 and Beyond

iCRO

- Major potential for growth in a very dynamic market
- Global landscape: M&A consolidation activities led:
 - By CROs wanting to provide global end-to-end solutions,
 - By the consolidation of the fragmented iCRO market
- Very strong technology differentiator with iBiopsy[®] for clinical trials
- Strong position in the fast-growing Chinese market

iBiopsy[®]

- Very strong push for precision medicine and non-invasive biomarkers from patients, regulatory agencies (FDA, EMA) and payers
- First results for HCC recurrence risk prediction. Ongoing clinical studies for Immuno-Oncology, NASH and HCC
- Ongoing negotiations with potential clinical and technology partners
- Positioning Median as a comparable to major liquid biopsy players
- Comparable companies positioned as multibillion valuation players with zero or very little revenue



²⁷ Median Technologies | Company Update | June 2020



The Imaging Phenomics Company[®]

Our Core Values

Leading innovation with purpose

Combine the spirit of innovation with our passion and conviction to help cure cancer and other debilitating diseases.

Committing to quality in all we do

Be dedicated to quality in everything we do. Quality begins with us and we are committed to it.

Supporting our customers in achieving their goals

Listen to the needs of our customers and help make their goals our goals through our innovation, imaging expertise, superior services, and quality solutions.

Putting the patient first

There is a person at the other end of the images we analyze who is counting on us to do everything we can to help make them healthier.

