



**FARON**



# **Faron Pharmaceuticals**

(LSE AIM: FARN, NASDAQ Helsinki: FARON)

*AGM Presentation, 18 May 2020*

*CEO Markku Jalkanen*

---



## DISCLAIMER

The contents of this presentation have not been approved by an authorised person within the meaning of Section 21 of the Financial Services and Markets Act 2000 (as amended) ("FSMA"). Reliance on the contents of this presentation for the purpose of engaging in any investment activity may expose an individual to a significant risk of losing all of the property or other assets invested.

This presentation has been produced by Faron Pharmaceuticals Oy (the "Company" or "Faron") and has not been, and will not be, reviewed or approved by the Financial Conduct Authority of the United Kingdom ("FCA"), London Stock Exchange plc ("LSE"), the Finnish Financial Supervisory Authority or any other authority or regulatory body.

This presentation does not constitute or form part of any offer for sale or solicitation of any offer to buy any securities in the United States or elsewhere nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment to purchase securities. Securities may not be offered or sold in the United States absent registration or an exemption from registration under the Securities Act of 1933, as amended (the "Securities Act").

Neither this presentation nor any part of it, nor the fact of its distribution, shall form the basis of, or be relied on in connection with, any contract or investment decision in relation to the Company or any other entity.

No undertaking, representation, warranty or other assurance, express or implied, is made or given by or on behalf of Faron or any its respective directors, officers, partners, employees, agents or advisers or any other person as to the accuracy or completeness of the information or opinions contained in this presentation and no responsibility or liability is accepted by any of them for any such information or opinions or for any errors, omissions, misstatements or for any other communication written or otherwise. No statement in the presentation is intended to be, nor should be construed, as a profit forecast. Neither the Company nor its directors will be obliged to provide the recipient with access to any additional information or to update this presentation with additional information or to correct any inaccuracies which may become apparent. The information and opinions contained in this presentation are provided as at the date of this presentation and are subject to change without notice.

The contents of this presentation have not been independently verified. The contents of this presentation are being supplied to you solely for your information and may not be reproduced, re-distributed or passed to any other person or published in whole or in part for any purpose. If this document has been received in error, it must be returned immediately to the Company. This presentation and the information contained herein regarding the Company are strictly confidential and are being shown to you solely for your information. The information may not be reproduced, distributed to any other person or published, in whole or in part, for any purpose. By receiving this presentation, you become bound by the above-referred confidentiality obligation. Failure to comply with such confidentiality obligation may result in civil, administrative or criminal liabilities.

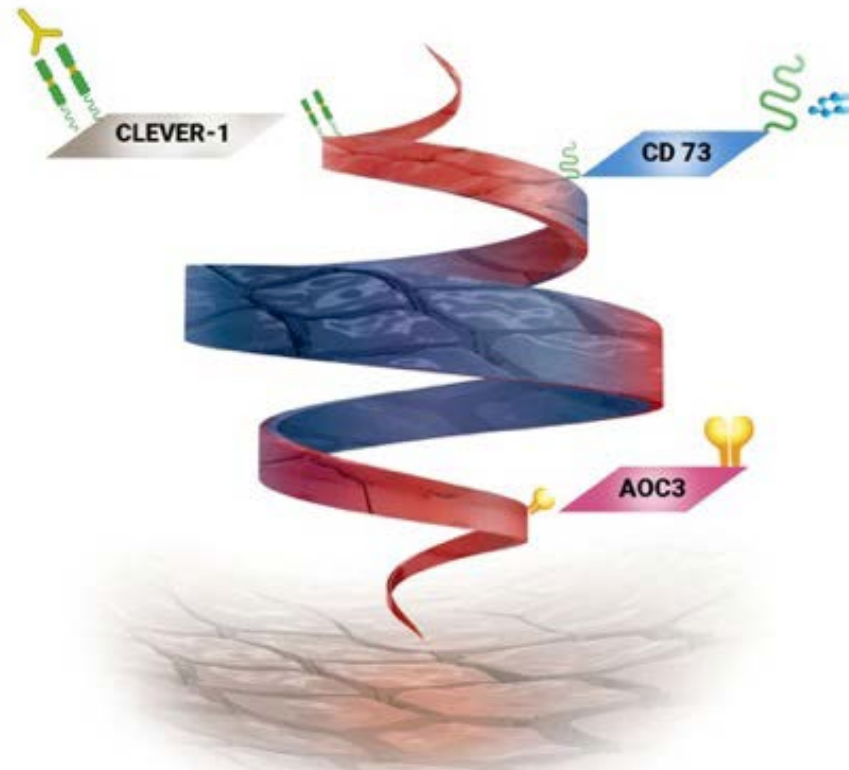
Certain statements included herein express Faron's expectations or estimates of future performance and constitute "Forward-looking Statements". Forward-looking Statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Faron are inherently subject to significant business, economic and competitive uncertainties and contingencies. Such Forward-looking Statements involve known and unknown risks, uncertainties and other factors that may cause the actual financial results, performance or achievements to be materially different from estimated future results, performance or achievements expressed or implied by those Forward-looking Statements and, as such, the Forward-looking Statements are not guarantees of future performance. Risks include, but are not limited to, that early data from initial patients in the MATINS trial may not be replicated in larger patient numbers and the outcome of clinical trials may not be favourable or clinical trials over and above those currently planned may be required before the Company is able to apply for marketing approval for a product. Faron expressly disclaims any intention or obligation to update or revise any Forward-looking Statements whether as a result of new information, events or otherwise. No person is authorised to give any information or to make any representation other than as contained in this presentation and, if given or made, such information or representation must not be relied upon as having been authorised by the Company.

The foregoing applies to this presentation, any oral presentation of the information in this document by any person on behalf of the Company and any question-and-answer session that follows any such oral presentation (collectively, the "Information"). By accepting this presentation, you agree to be bound by the foregoing instructions and limitations in respect of the Information.

# FARON'S PIPELINE IS BASED ON RECEPTORS INVOLVED IN THE REGULATION OF IMMUNE RESPONSES & VASCULAR DYSFUNCTIONS

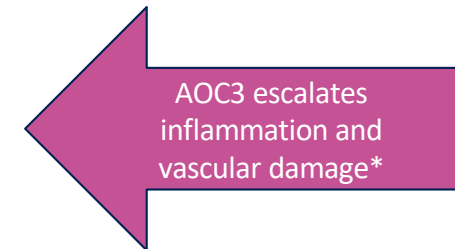
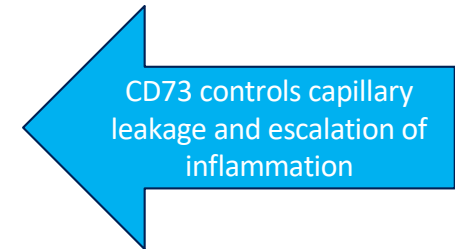
## Immuno-Oncology

Clevegen®



## ARDS & Organ protection

Traumakine®



\*Recently in-licensed pre-clinical project

The endothelial surface of exhaustive capillary networks (100,000 km/individual) controls fluid and cell balance between circulation and tissues, and is a factor in many devastating diseases such as organ failures and cancer metastasis

## FARON IS FOCUSED ON ACTIVATION OF LOST IMMUNITY AND ORGAN FUNCTIONS

**Faron is a Finnish based biotech developing first in class therapies in immuno-oncology and organ failure**

- Lead cancer immunotherapy program, Clevegen, is a novel anti-CLEVER-1 antibody with the ability to switch immune suppression to immune activation
- Early results from ongoing Phase I/II study in solid tumours show broad effect on immune checkpoints, co-stimulation markers and activation markers.
  - Potential for “combination drug in a single treatment”
  - Smarter selection of combination treatment can reduce costs, patient burden and increase clinical efficacy
- Clevegen has been well tolerated and demonstrated promising clinical anti-tumour activity in several tumour types
- Pipeline includes Traumakine (intravenous interferon beta-1a) developed to prevent vascular leakage in acute respiratory distress syndrome (ARDS)
  - Currently in global REMAP-CAP and WHO SOLIDARITY clinical trials including COVID-19 patients
- Faron has been listed on London AIM (FARN) since 2015, and on the NASDAQ Helsinki (FARON) since 2019

## KEY PIPELINE HIGHLIGHTS – ALL MAJOR GOALS ACHIEVED

(including Post Period-end)

### Clevegen

- Part I of MATINS trial completes with switch in immune cell profiles towards increased immune activation confirmed in cancer patients and good tolerability at all dosing levels
- Down regulation of a range of major inhibitory immune checkpoints (PD-1, PD-L1, CTLA-4, etc)
- First target lesion responders observed (CRC and melanoma)
- Data monitoring committee recommends rapid expansion of MATINS into additional tumor types
- AGC Biologics selected to be commercial scale manufacturer

### Traumakine

- INTEREST trial results explained by molecular interference of concomitant corticosteroid use
- FDA acceptance of new clinical study plan for Traumakine in ARDS patients
- Currently in two major global trials investigating potential in COVID-19 patients

### AOC3 antagonist platform technology

- Rights acquired for potential new use of AOC3 inhibitors

## KEY FINANCIAL & CORPORATE HIGHLIGHTS

(including Post Period-end)

### Financial

- ❑ Successfully raised €15.6m gross (€14.5m net) through several fundraises during 2019
- ❑ Continued tight cash management into 2020
- ❑ Cash balance of €7.1m on 31 December 2019 (2018: €4.1m)
- ❑ Operating loss of €13.3m (2018: €20.1m)
- ❑ Net assets of €1.6m on 31 December 2019 (2018: €0.4m)
- ❑ Recent €14.0m cross equity round will finance the Company to H1-2021

### Corporate

- ❑ Voluntary salary and fee savings by Board, CEO and personnel continued into Q1/2019
- ❑ Structural alignment of management team with current objectives
- ❑ Alignment of finance and funding (New CFO Toni Hänninen; Yrjö Wichmann to VP, Financing and IR)
- ❑ Dual listing NASDAQ First North Helsinki in December 2019



**Turn on your immunity**



# MACROPHAGES AS GENERALS OF ANTI-TUMOR IMMUNITY

**Pro-tumor (M2)**  
 IL-10, TGFβ  
 Low MHCII



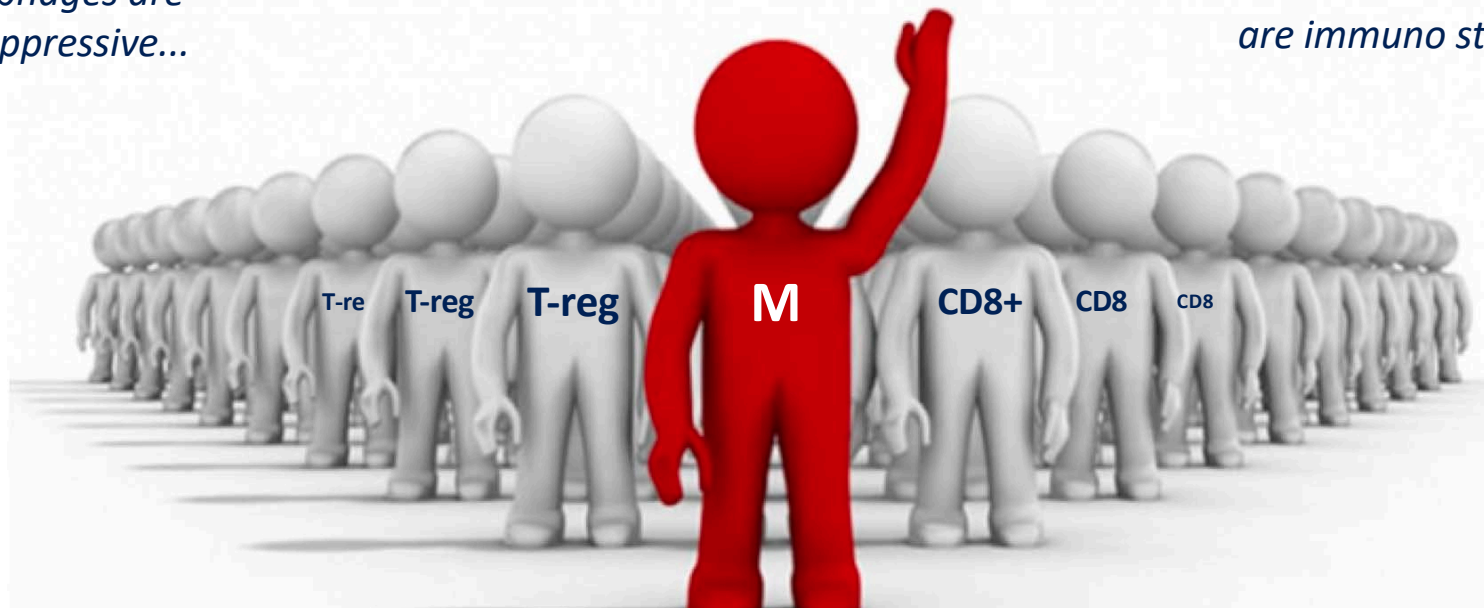
Class switching  
 ← →



**Anti-tumor (M1)**  
 IL-12, TNFα  
 High MHCII

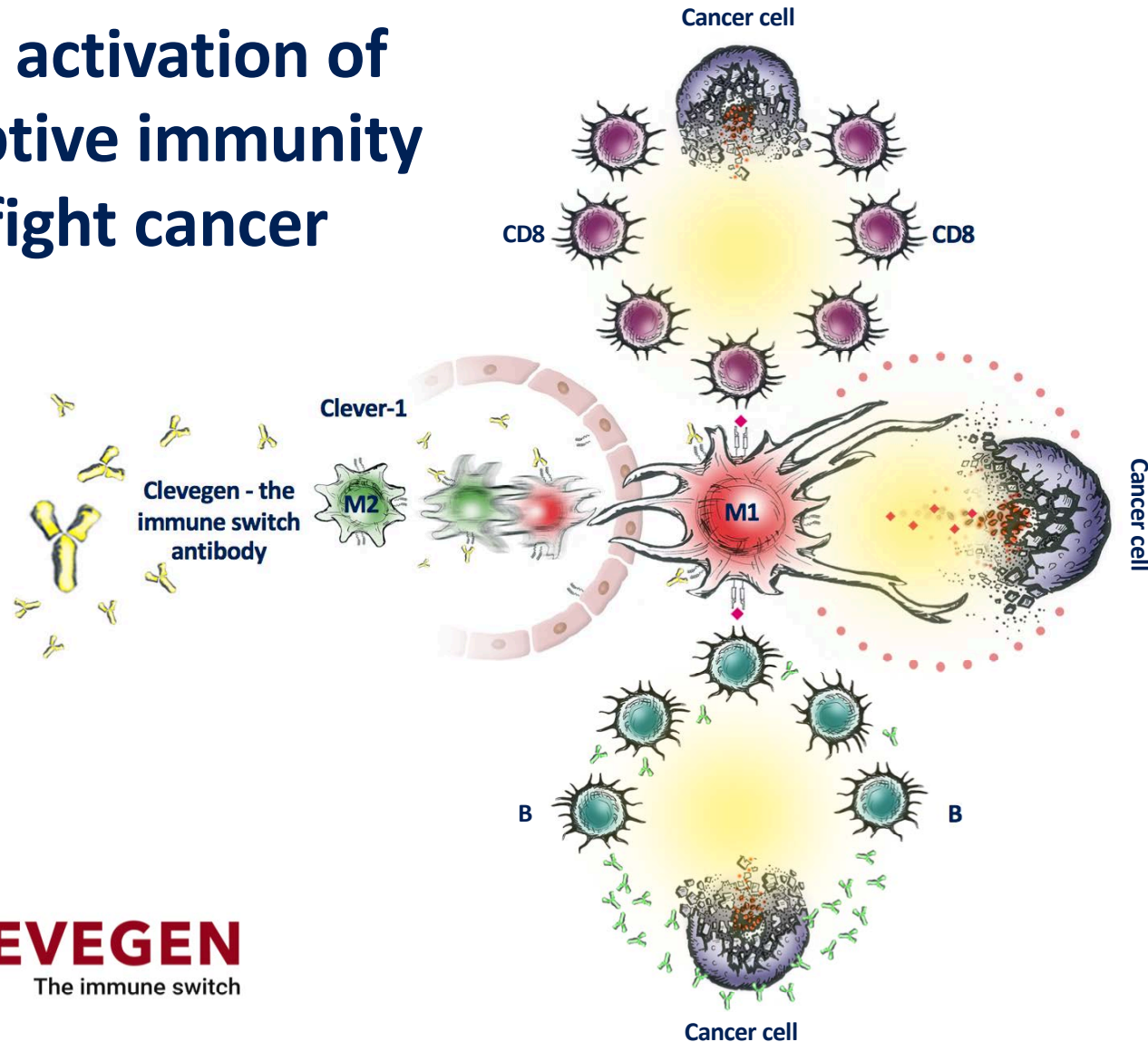
*M2 macrophages are immunosuppressive...*

*... while M1 macrophages are immuno stimulatory*





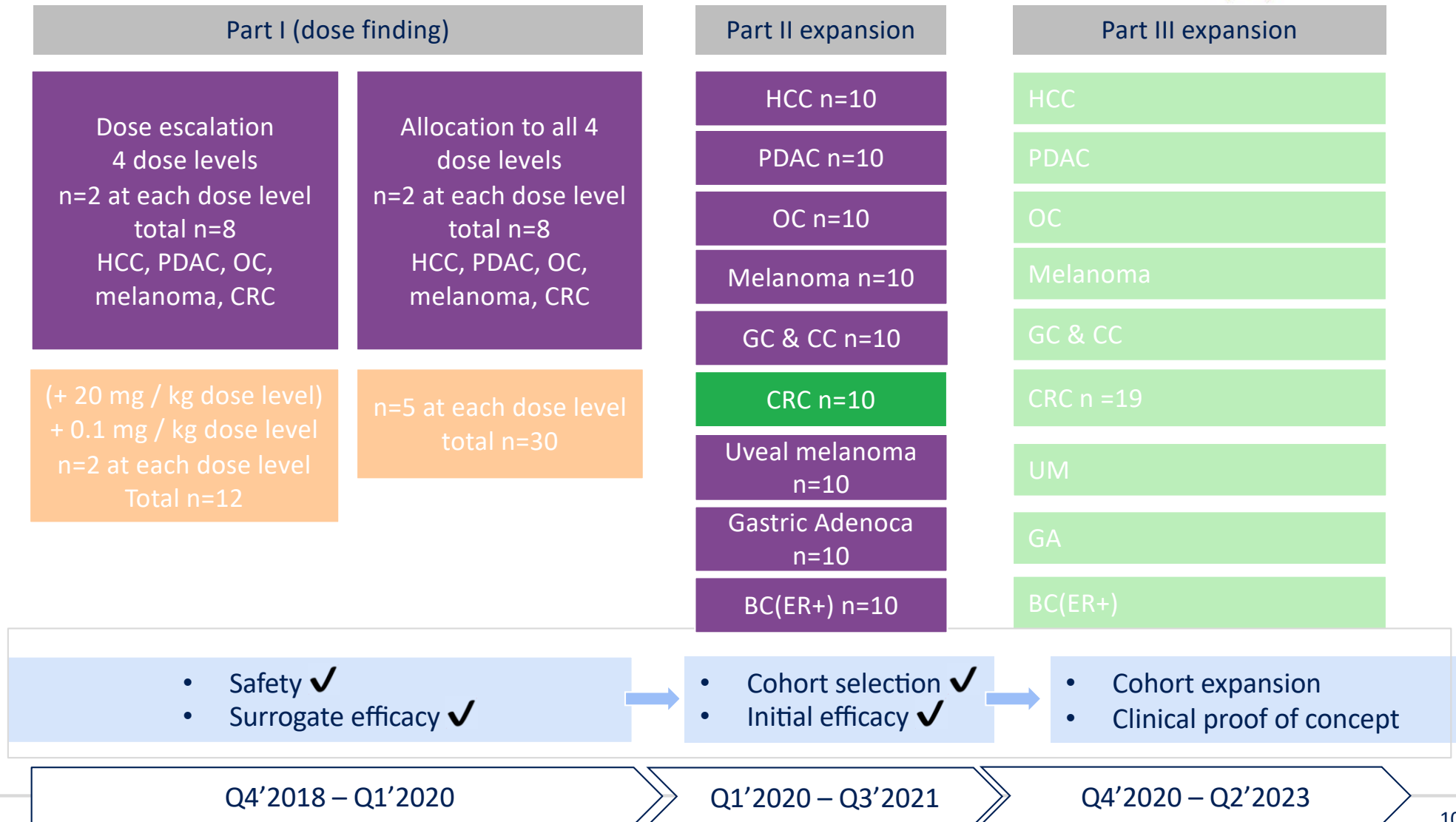
# Only activation of adaptive immunity can fight cancer





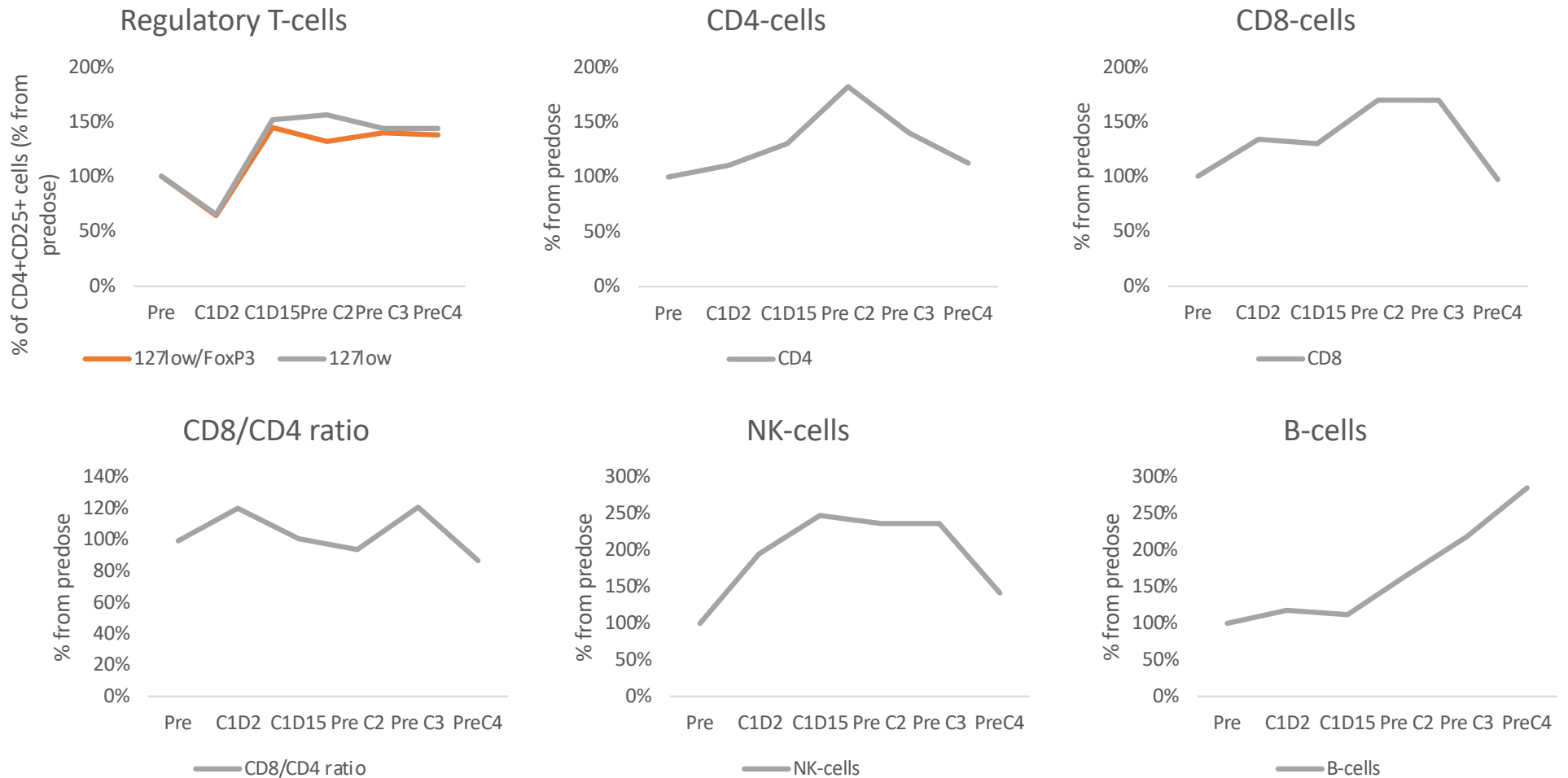
# MATINS STUDY EXPANSION TIMELINES

Part II ongoing



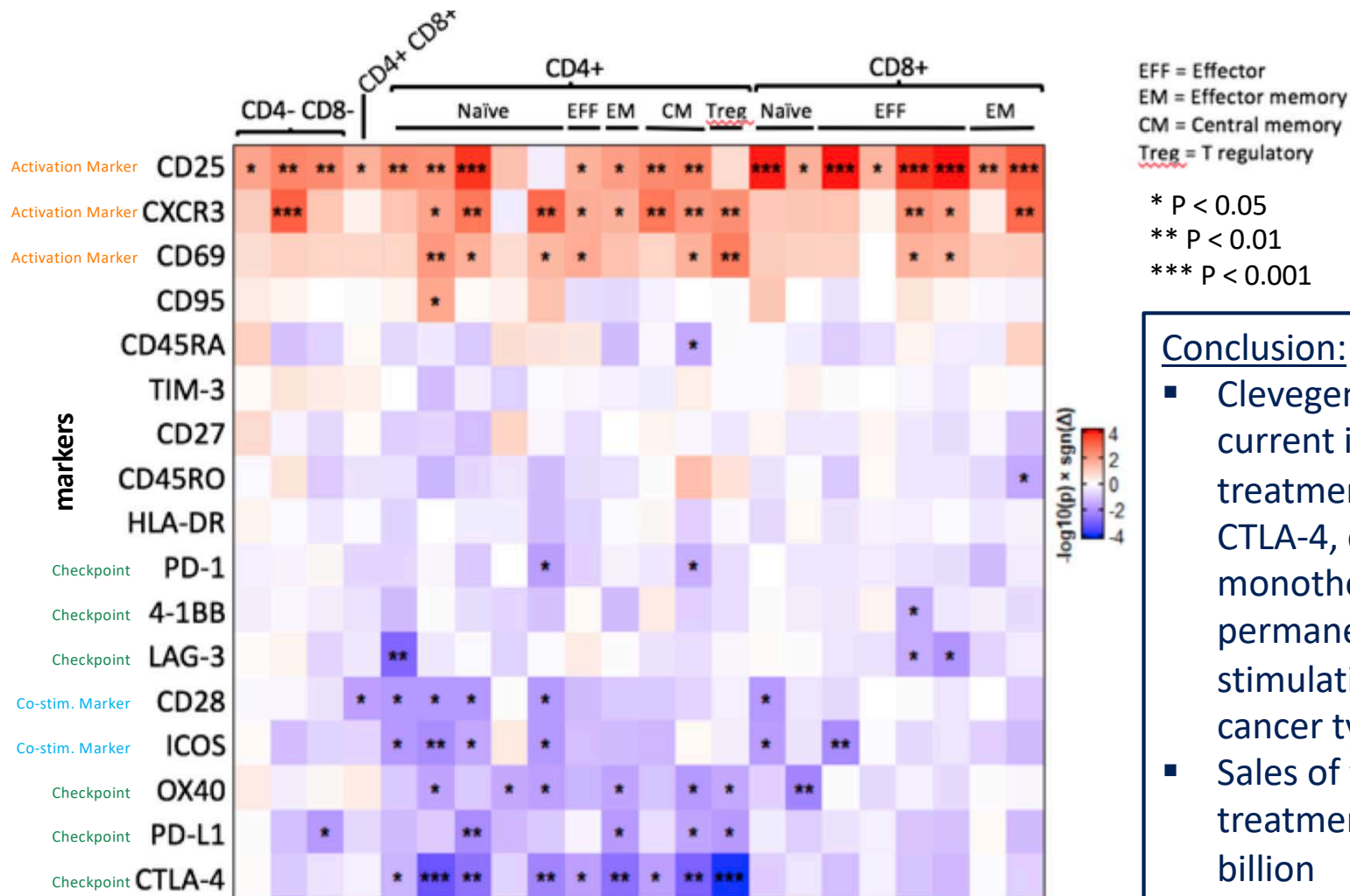
# STRONG IMMUNE SWITCH POST CLEVEGEN ADMINISTRATION

These changes coincided with metastasis shrinkage of CRC patient tumours



# CLEVER-1, MASTER REGULATOR OF IMMUNITY

Anti-Clever-1 treatment downregulates all major checkpoints on T cells

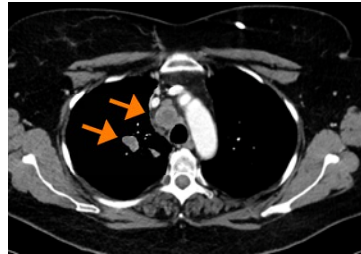


**Conclusion:**

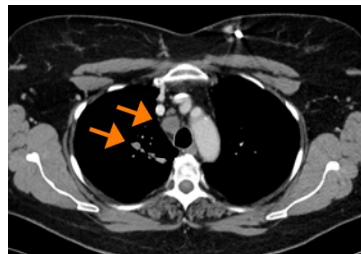
- Clevegen could outperform current immune check point treatments (anti-PD-1, PD-L1, CTLA-4, etc.) and, as monotherapy, provide permanent immune stimulation against various cancer types
- Sales of the current IO cancer treatments in 2019 were \$15+ billion

# INCREASING NUMBER OF RESPONDING CANCERS

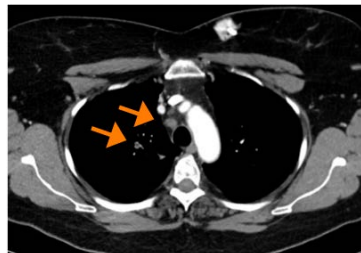
Colorectal cancer



baseline



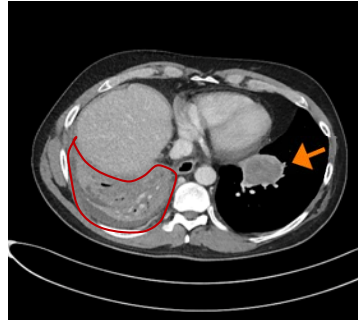
10 weeks



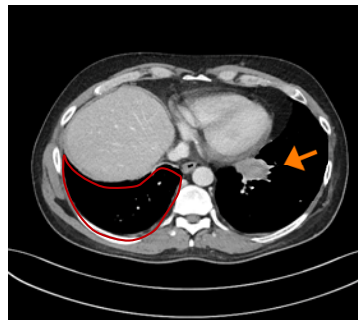
30 weeks

Arrows point shrinking lung metastasis in MSI low CRC patient. Treatment initiated after six lines of therapy

Cutaneous melanoma



baseline



6 weeks

Arrow points shrinking lung metastasis. Note the clearance of pleural effusion (red circle). Treatment initiated after four lines of therapy including ipilimumab/nivolumab

Ovarian cancer



baseline



10 weeks

Arrow points shrinking lung metastasis. Treatment initiated after six lines of therapy including pembrolizumab

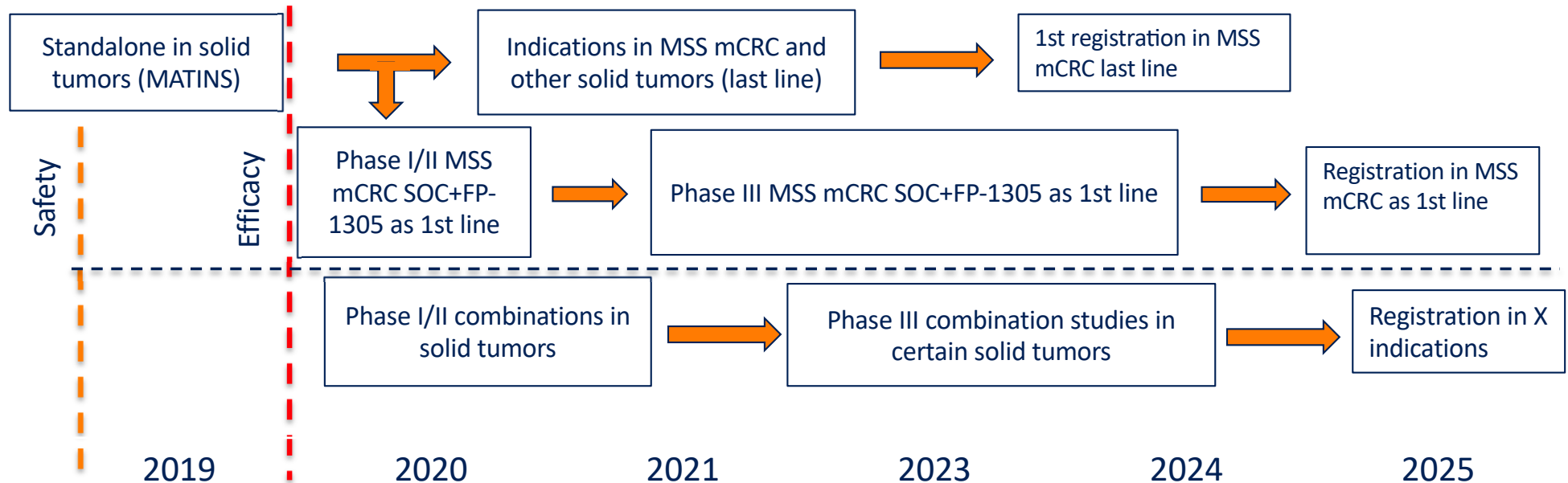
# CLINICAL CLEVEGEN SUMMARY

## MATINS Part I outcome

- No safety concerns
- 2 partial responses (PR): one in MSI neg CRC (0.3mg/kg) and one in melanoma (1mg/kg)
- 1 pseudo-progression in ovarian cancer (3mg/kg), followed by shrinking of target lesions and disappearance of some off-target lesions
- 7 stable disease (SD)/or mixed responses, some still under evaluation
- Clinical response is statistically associated with an increase in peripheral natural killer (NK) cells and B cells and an increase in plasma interferon gamma levels

***Recommendation from study data monitoring committee to rapidly expand study into all cancer cohorts in the study protocol***

## FOCUSED CLINICAL DEVELOPMENT STRATEGY INITIATED WITH CRC



- Development initiated as a stand alone in solid tumors with Clever + and no treatment options
- Moving into other solid tumours and 1st line settings after safety and tolerability has been established
- Combination studies run by partner(s) if satisfactory offers are met

## CLEVEGEN VALUE DRIVERS

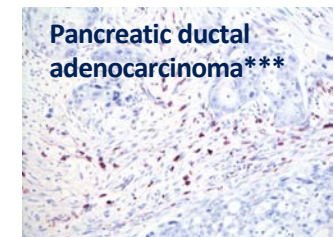
Provides stand-alone or combination therapies to combat cancer

### Novel mode of action to remove immune suppression around tumours

- Targets unique immune switch molecule Clever-1 on the surface of tumour associated type 2 macrophages (TAM-2)
- No expected toxicities or abnormalities (e.g., cytokine storm, acute infusion reaction, etc), supported by good primate and human safety data

### Maximising treatment success using liquid biopsy for Clever-1 positive monocytes/macrophages

- Low presence of CD86<sup>+</sup> TAMs (M1) and high presence of CD206<sup>+</sup> TAMs (M2) correlate well with aggressive HCC and poor survival outcome (Dong et al., Int. J. Mol. Sci. 2016: 17: 320)
- High presence of Clever-1 positive TAMs is associated with poor survival in colorectal cancer (Ålgars et al. Int J Cancer 2012;131(4):864-73)



### Examples of targeted Clever-1 positive cancer patient populations\*

Cancer type	Cases/year*	Deaths/year*	Death percentile	Clever-1 positivity**	Potential number of treatments
Colorectal	1 650 000	835 000	51 %	50 %	825 000
Liver	782 000	746 000	95 %	90 %	703 800
Pancreas	338 000	330 000	98 %	90 %	304 200
Ovarian	239 000	152 000	64 %	60 %	143 400
					<b>1 976 400</b>
					<b>TOTAL</b>

**Commercial upside could be significant as safety profile is better than with many existing IO products and treatment is targeting selected patients**

\*WHO World Cancer Report 2014 , \*\*Population percentage of Clever-1 positive macrophages in human tumour samples (Source: Company information)

\*\*\*Brownish stain indicates Clever-1 positive TAM's. Courtesy of Dr. Shishir Shetty, The Centre for Liver Diseases, The University of Birmingham, UK



## NEXT CLEVEGEN STEPS

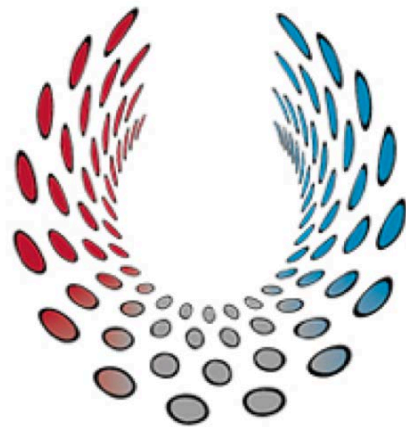
### Clevegen: Accelerate MATINS regulatory pathway by

- Expanding study sites in Europe and US for Part II and III (cohort expansions)
- Accelerate expansion cohorts, initiated with CRC
- Seeking regulatory end of phase II advice for BLA/MAA pathway
- Applying for Breakthrough (FDA) and Prime (EMA) status
- Continuing partnering discussions
- Executing manufacturing expansion

The FARON logo features a stylized sunburst or flame-like graphic in shades of orange and yellow above the word "FARON" in a white, sans-serif font.

FARON

**INTERFERON-BETA  
TREATMENT OF ARDS  
AND OTHER ISCHAEMIC  
REPERFUSION INJURIES**



**TRAUMAKINE**

---

A decorative horizontal bar at the bottom of the slide, transitioning from dark blue on the left to purple and then orange on the right.

## ACUTE RESPIRATORY DISTRESS SYNDROME (ARDS)

A leading driver of mortality in influenza, pneumonia, sepsis, and major trauma

**ARDS is an inflammatory lung injury leading to vascular leakage filling the lungs with fluid – “drowning from within”**

### The burden of ARDS

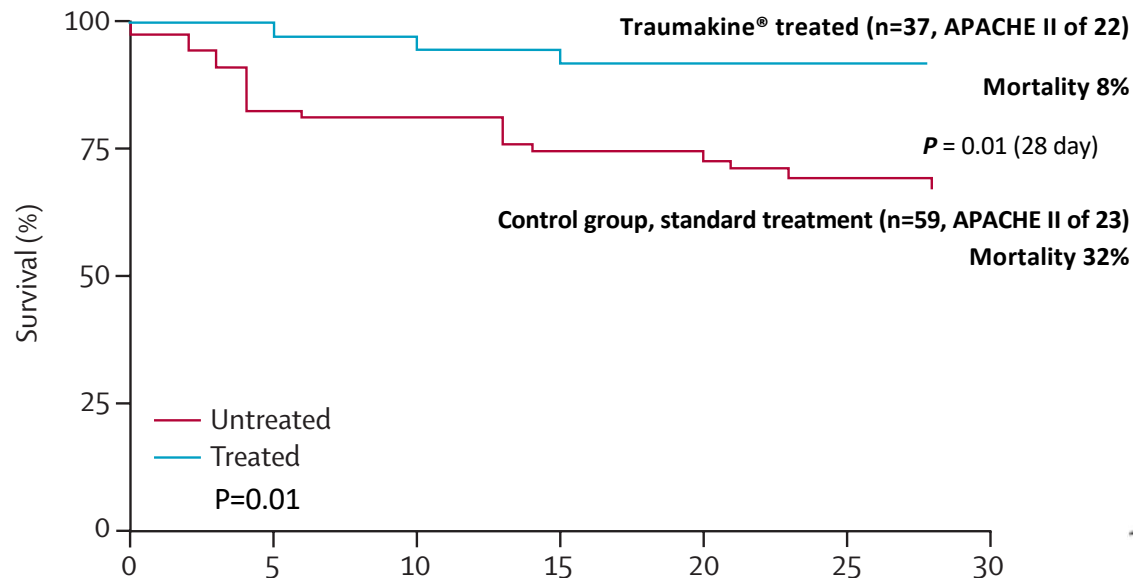
- Over 300,000 cases annually in EU & US, and 3 million worldwide<sup>1</sup>
- Mortality 30–40%<sup>2</sup>
- On average an ARDS patient spends 25 days in the ICU and 47 days in the hospital<sup>2</sup>
- This accounts to 3.6 million hospital days each year in the USA<sup>3,4</sup>
- 70–100% suffer from cognitive impairment at hospital discharge<sup>5</sup>
- Only 48% are able to return work after 1 year<sup>4</sup>



# PHASE I/II PROOF OF CONCEPT TRIAL RESULTS

Reduction in ICU stay from 28 to 16 days, less need for dialysis between groups

## Primary endpoint: significant drop in mortality<sup>1</sup>



Phase I/II trial showed a significant reduction in mortality with positive secondary endpoints

THE LANCET Respiratory Medicine

### No safety issues

- Interferon Beta, has good safety profile and in chronic use with MS patients worldwide
- Optimal tolerated dose established
- Short treatment period

### Positive secondary endpoints

- Mortality at six months was lower than expected
- Improvement in lung function and functional assessments aligned with improvement in lung function and general dysfunction
- Efficacy improvements are consistent with a reduction in vascular leakage

1) Of the 37 patients treated with Traumakine®, 32 were diagnosed with ARDS (PaO<sub>2</sub>/FiO<sub>2</sub> ≤200 mmHg) and 5 patients were diagnosed with ALI (PaO<sub>2</sub>/FiO<sub>2</sub> ≤300 mmHg). 30% of the treated patients were diagnosed with sepsis and 41% with pneumonia. The study was carried out in 8 ICU centers in the UK (Bellingan et al. (2014) Lancet Res. Med. 2: 98-106)

# PHASE III TRIAL (*INTEREST STUDY*): DESIGN & RESULTS

Multi center, double blind, 1:1 randomized, pan-European trial<sup>1,2</sup>

N=301 (296 dosed)

### Eligible patients

- ≥18 years
- Receiving mechanical ventilation
- Moderate or severe ARDS

Dosing regimen  
IV once daily  
for 6 days

FP-1201-lyo 10 µg

Placebo

Primary analysis:  
all-cause mortality & VF days

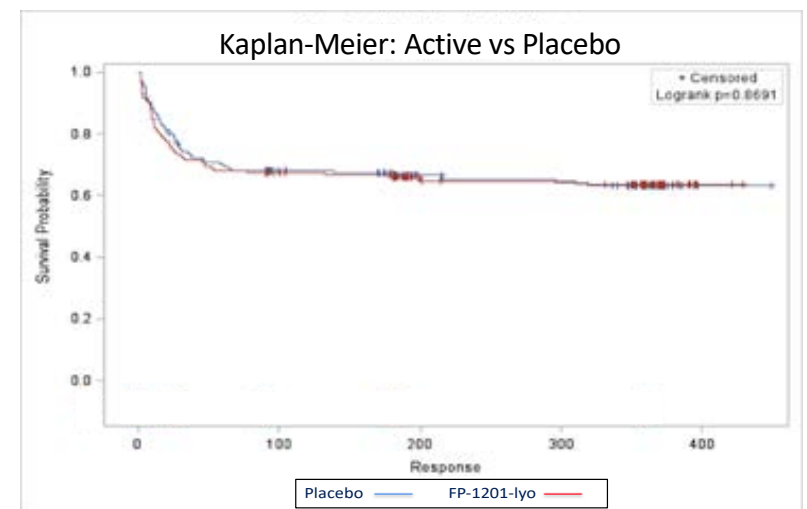
FDA required endpoint:  
all-cause mortality & VF days

All-cause mortality

All-cause mortality

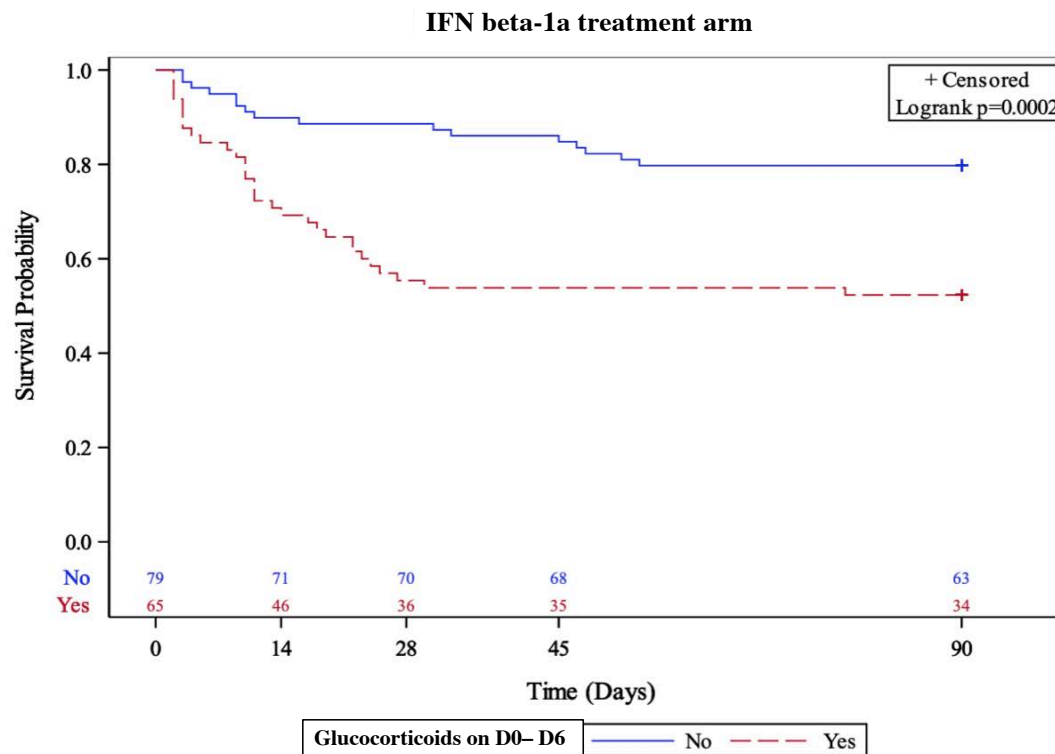
0 28 90 180 360

- No difference between groups
- Placebo mortality low due to pneumonia without organ damage
- Post hoc analysis suggests that concomitant steroid use blocks interferon beta activity and increases mortality risk **by 7x**
- Post hoc analysis also suggests that **Traumakine effective without concomitant use of steroids (D28 mortality 10.6%) (see next slide)**



# CONCOMITANT CORTICOSTEROID USE INCREASES MORTALITY

Post hoc propensity-matched analysis of INTEREST trial data base of the active arm<sup>(1)</sup>



Patients without concomitant steroid use

Patients with concomitant steroid use<sup>(1)</sup>

*(1) Steroids reduce the efficacy of Traumakine by reducing its interferon-beta activity*

## FUTURE TRAUMAKINE STEPS

### Traumakine: Supporting next steps

- Support COVID-19 global response with Traumakine participation in REMAP-CAP and WHO SOLIDARITY trials
- Finalise new study plan for US post FDA acceptance of study design and protocol
- Study initiation post external funding
- Continue interactions with key ICU opinion leaders to minimize corticosteroid use in ARDS patients
  - \* The Company noted a recommendation made by WHO in January 2020 that steroids should not be used on coronavirus infected patients: [https://www.who.int/publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-\(ncov\)-infection-is-suspected](https://www.who.int/publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-(ncov)-infection-is-suspected)
- Seek publications in leading peer-reviewed journals
- Re-establish Traumakine manufacturing

## KEY INVESTMENT HIGHLIGHTS

<p><b>1</b></p> <p><b>Lead IO Program, Clevegen (FP-1305), is Potentially First-in-Class</b></p>	<ul style="list-style-type: none"> <li>• Advancing promising first-in-class immuno-oncology program, Clevegen, which appears to reactivate the immune system against immunosuppressive tumors</li> <li>• Clevegen targets CLEVER-1 positive Tumor-associated Macrophages (TAMs) and converts highly immunosuppressive M2 macrophages to immune stimulating M1 macrophages</li> </ul>
<p><b>2</b></p> <p><b>Significant Clinical Progress to Date, With Excellent Safety Data</b></p>	<ul style="list-style-type: none"> <li>• The MATINS study is the first-in-human open label Phase I/II clinical trial with an adaptive design to investigate the safety and efficacy of Clevegen in selected metastatic or inoperable solid tumors</li> <li>• Good tolerability at all dosing levels without dose limiting toxicity, leading to the announcement of the first expansion cohort in CRC patients in Jan'20, where there is a significant unmet need and a near-term path to approval</li> </ul>
<p><b>3</b></p> <p><b>Biomarker Data Highlights Clevegen's Potential</b></p>	<ul style="list-style-type: none"> <li>• The MATINS trial has revealed patients' immune activation: increased circulating CD8+ T cells and CD8+/CD4+ ratio, decreased regulatory T-cells (T-regs) and/or a substantial increase in mobile natural killer (NK) cells in the blood</li> <li>• The response curve to treatment has revealed a "textbook" innate and adaptive immune response, highlighting the program's potential in earlier lines of treatment</li> </ul>
<p><b>4</b></p> <p><b>Blue-Sky Upside as Part of Personalized Medicine Approach to Cancer Treatment</b></p>	<ul style="list-style-type: none"> <li>• The analysis of checkpoints (also known as exhaustion markers) and activation markers can potentially also be used to guide the best possible checkpoint inhibitor(s) combination treatment with anti-Clever-1 therapy</li> <li>• Cell surface markers like PD-1, PD-L1, CTLA-4, LAG3, and TIM, can then be used to monitor a patient's response to anti-Clever-1 therapy and to evaluate the need for combination therapy in addition to anti-Clever-therapy, and point practitioners towards a bespoke, optimized, solution</li> </ul>
<p><b>5</b></p> <p><b>Upside from Legacy Program, Traumakine, in Development for ARDS</b></p>	<ul style="list-style-type: none"> <li>• Faron's pipeline includes Traumakine, in development for the treatment of Acute Respiratory Distress Syndrome (ARDS), a disease with 300,000 cases annually in EU &amp; US, 3 million worldwide and a mortality rate of 30–40%</li> <li>• Factors that led to Phase III failure in 2018 are now well understood and corrected, partnering the program will provide upside</li> </ul>



The logo for FARON, featuring the word "FARON" in a bold, white, sans-serif font. Above the text is a stylized graphic of a fan or a burst of light, with colors transitioning from blue on the left to orange and yellow on the right, set against a dark blue background.

**FARON**

**Thank You**

“Our world is built on biology. Once we begin to understand our biology, it then becomes a technology”