



# Third Quarter 2021 Financial and Operational Results

November 11, 2021

# Forward-looking Statement Disclaimer

This presentation and accompanying webinar contain forward-looking information under applicable securities law. All information that addresses activities or developments that we expect to occur in the future is forward-looking information. Forward-looking statements are based on the estimates and opinions of management on the date the statements are made. In the presentation, such forward-looking statements include, but are not limited to, statements regarding the FDA potentially granting accelerated regulatory approval of maveropepimut-S and the timing of expected results from other maveropepimut-S' studies with other tumor types. However, they should not be regarded as a representation that any of the plans will be achieved. Actual results may differ materially from those set forth in this presentation due to risks affecting the Corporation, including access to capital, the successful design and completion of clinical trials and the receipt and timely receipt of all regulatory approvals.

IMV Inc. assumes no responsibility to update forward-looking statements in this presentation except as required by law. These forward-looking statements involve known and unknown risks and uncertainties and those risks and uncertainties include, but are not limited to, our ability to access capital, the successful and timely completion of clinical trials and studies, the receipt of all regulatory approvals and other risks detailed from time to time in our ongoing quarterly filings and annual information form. Investors are cautioned not to rely on these forward-looking statements and are encouraged to read IMV's continuous disclosure documents, including its current annual information form, as well as its audited annual consolidated financial statements which are available on SEDAR at [www.sedar.com](http://www.sedar.com) and on EDGAR at [www.sec.gov/edgar](http://www.sec.gov/edgar).

# Agenda & Speakers



Andrew Hall, MSc  
Interim CEO



Pierre Labbé, CPA  
Chief Financial Officer



Jeremy Graf, Ph.D  
Chief Scientific Officer



Joy Bessenger  
SVP, IR and Corp.  
Strategy



## Introduction

Joy Bessenger, SVP Inv. Relations & Corp. Strategy

## Corporate Highlights

Andrew Hall, Interim CEO

## Clinical and Translational Highlights

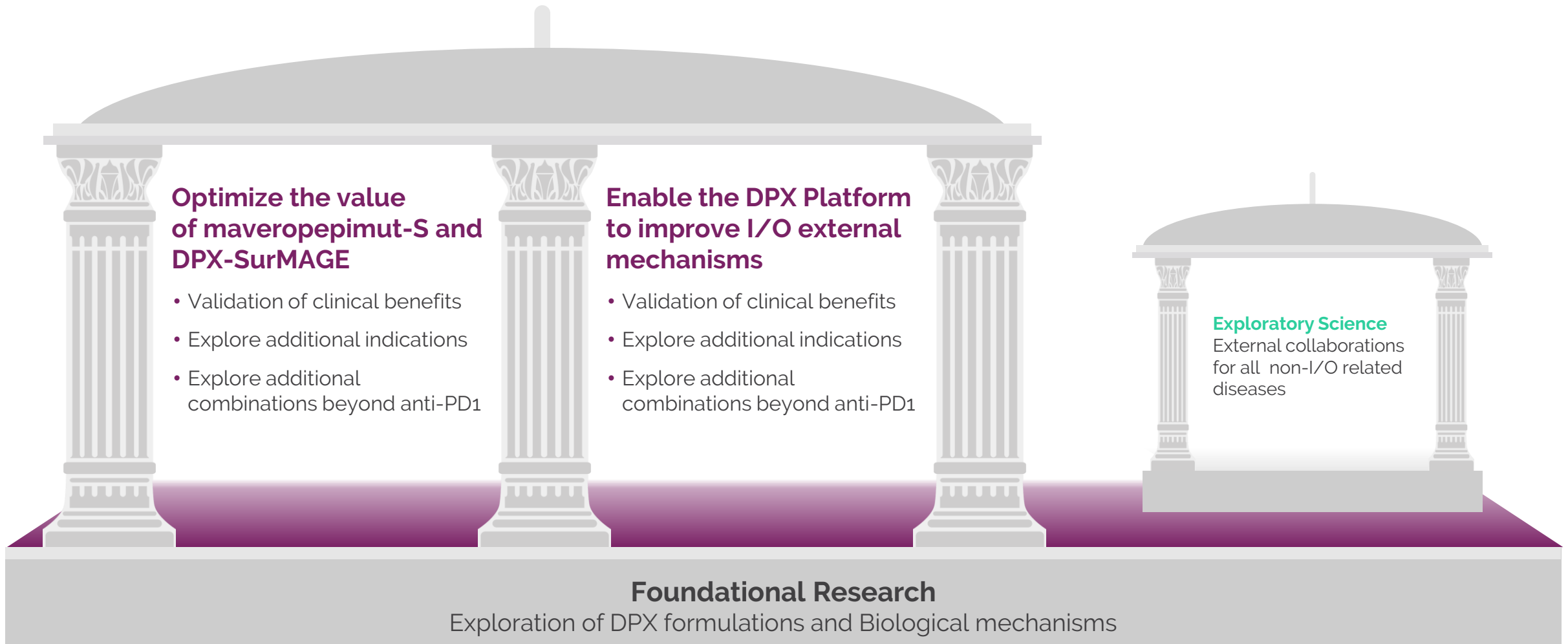
Jeremy Graff, CSO

## Financial Highlights

Pierre Labbe, CFO

## Questions & Answers

# IMV Realigns its Strategy Around its Core Competencies




## Q3 2021 - Corporate Highlights



Focused Company's strategy on its core competencies in immuno-oncology



Strengthened management team with two additional industry-savvy professionals



Demonstrated the benefits and versatility of the DPX delivery platform to create new immune-educating therapies



Validated the mechanism of action of MVP-S in patients with advanced, recurrent ovarian cancer



# Clinical & Translational Update

**imv**<sup>TM</sup>



# The DPX™ Delivery Platform Offers Multiple Oncology and Non-Oncology Therapeutic Possibilities

Our unique delivery platform can be used to create:



A novel class of Immune Educating Therapies

- ✓ Clinical demonstration in multiple cancer indications
- ✓ An exceptional safety profile (>300 patients)



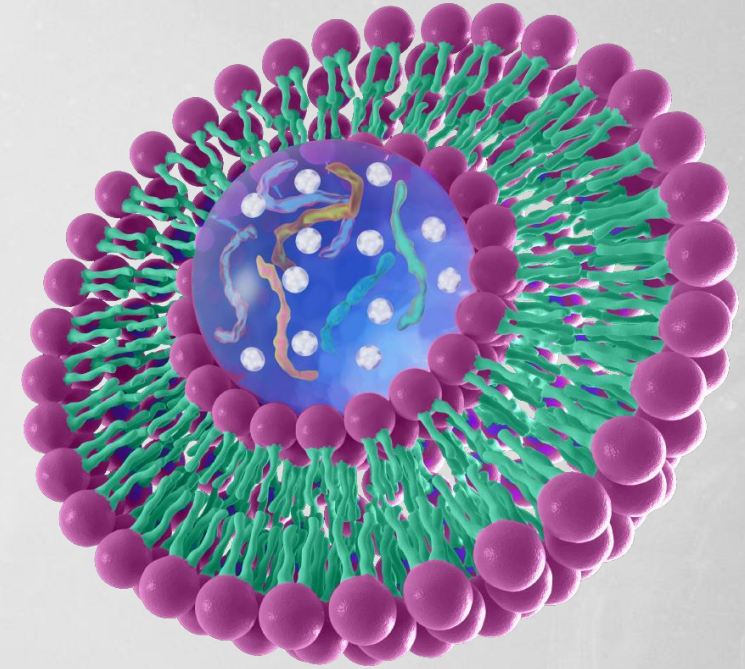
DPX **vaccines** for infectious disease

- ✓ DPX-RSV Phase 1 Study- protection induced by DPX-RSV endured more than one year after vaccination



DPX can **deliver** multiple cargo to the immune system

- ✓ mRNA
- ✓ Small Molecules
- ✓ Viral Like particles
- ✓ Proteins



The DPX delivery platform is the engine for the development of all IMV's products

# The DPX-Based Therapeutics Have Important Advantages

The DPX Delivery Platform is a Lipid in Oil Lipid Nanoparticle Technology

**Excellent safety profile**



**Subcutaneous injection for simple in office administration**



**Fully synthetic and easy to manufacture**



**Lyophilized and reconstituted in lipids in convenient low mL doses**



**Long term stability (MVP-S: 5 years)**



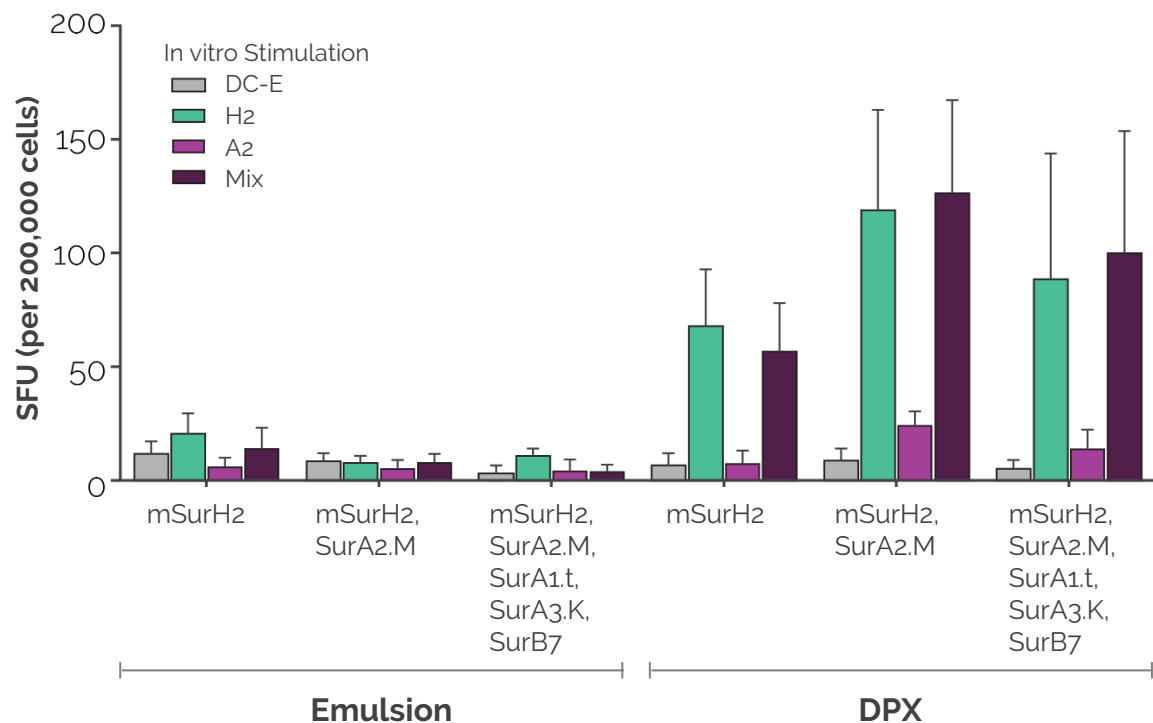
**Low cost of goods scalable manufacturing**





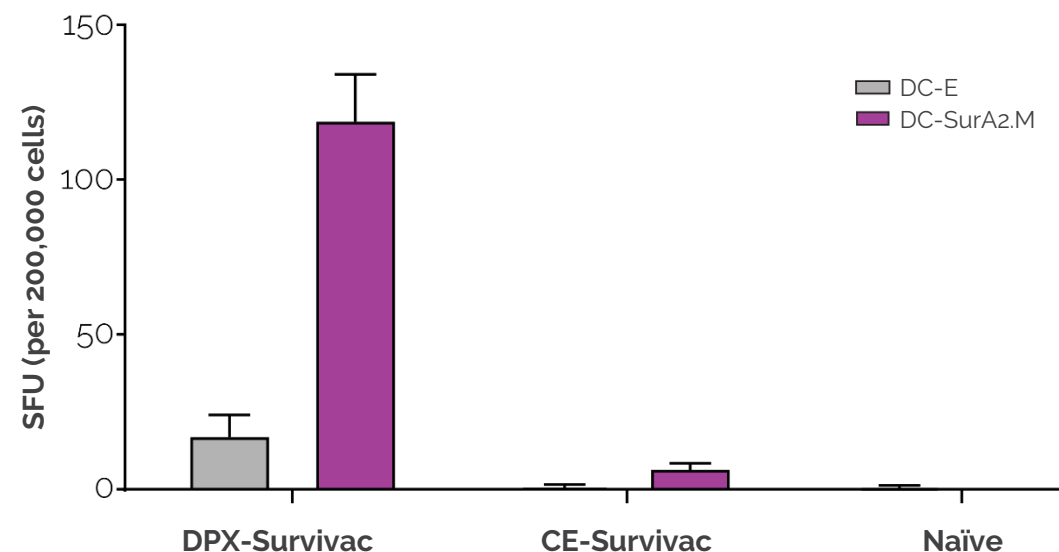
# The DPX Delivery Platform Elicits a More Robust Survivin-Specific T Cell Response than Conventional Emulsion Delivery

Murine "maveropepimut-S"



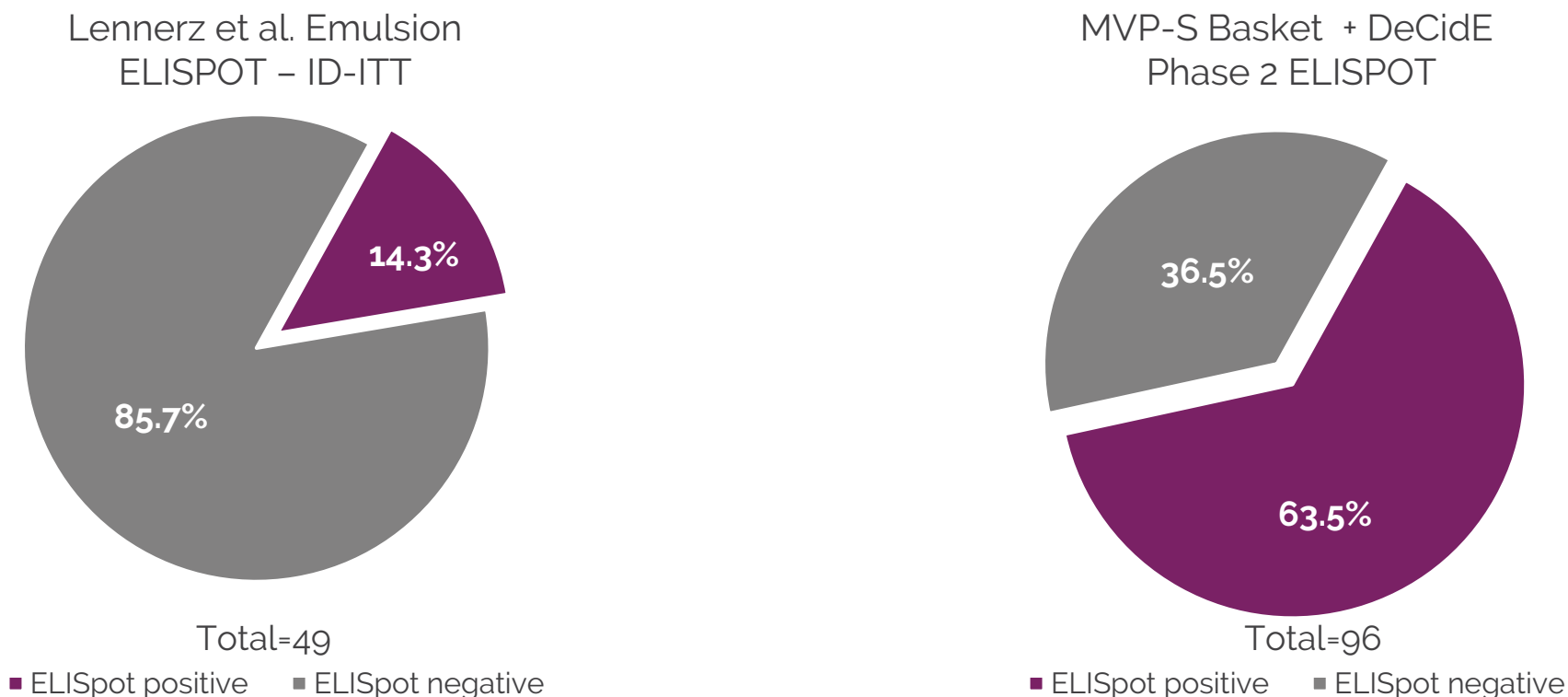
**Left panel-** Murine survivin peptides were packaged in DPX, wtC57Bl6 mice were vaccinated and 8 days later tested for survivin-specific T Cell reactivity by IFN- $\gamma$  ELISPOT analyses. In the conventional Montanide ISA51 formulation, these peptides failed to elicit a robust T cell response. By contrast, robust T cell responses were evident to the same peptides packaged in DPX. DC-E = empty dendritic cell control, H2 and A2 reference the specific peptides used.

Human "maveropepimut-S"



**Right Panel-** The same ELISPOT analyses but run using the human maveropepimut-S product in human HLA-A2 transgenic mice. Note maveropepimut-S (DPX-Survivac) elicits robust survivin-specific T cell reactivity whereas the Conventional Emulsion (CE-Survivac) does not.

# The DPX Delivery Platform Elicits a More Robust anti-Survivin T Cell Response than Conventional Emulsion Delivery in Clinical Studies



**ID-ITT Population-** Blood sample for ELISPOT available at baseline and at least one at any timepoint after the first vaccination

**Left Panel-** The Survivin Peptides identified by Merck KGaA were tested in the clinic (Lennerz et al., 2014). ELISpot analyses to survivin peptides were performed using *Ex Vivo* stimulation of PBMCs from advanced cancer patients on trial. Data show ~14% of patients in this trial are ELISPOT positive. Data from Fig. 3 of Lennerz et al., 2014

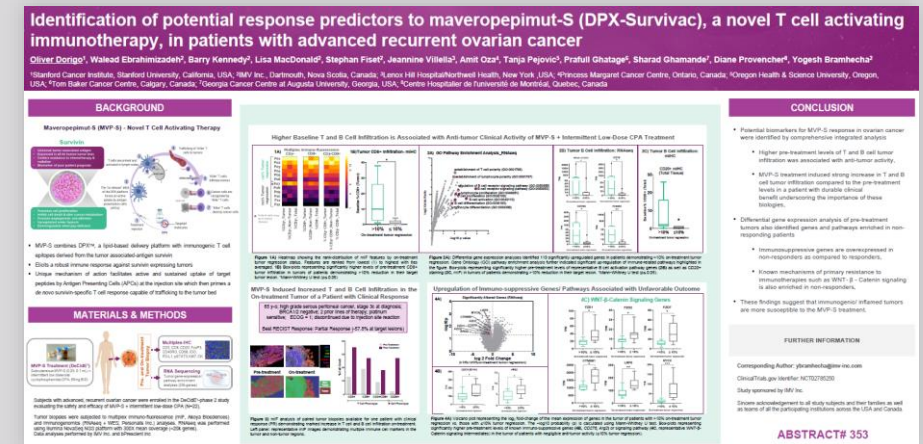
**Right Panel-** IMV clinical trials in advanced cancer patients using DPX technology with the **same Survivin** peptides show ELISPOT positivity in ~64% of patients on trial.

# Translational Data From the DeCidE1 Trial in Advanced, Recurrent Ovarian Cancer Patients Affirms and Extends the Mechanism of Action for MVP-S

- MVP-S treatment increased survivin-specific T and B cell tumor infiltration, which further validate MVP-S' mechanism of action
- Immunogenic/inflamed tumors are more susceptible to treatment with MVP-S
- Potential mechanisms of resistance to treatment were identified
- Phase 2B trial to be initiated in H1 2022



Society for Immunotherapy of Cancer



Poster to be presented at SITC 2021 Annual Meeting on November 12.

[Link to Poster](#)

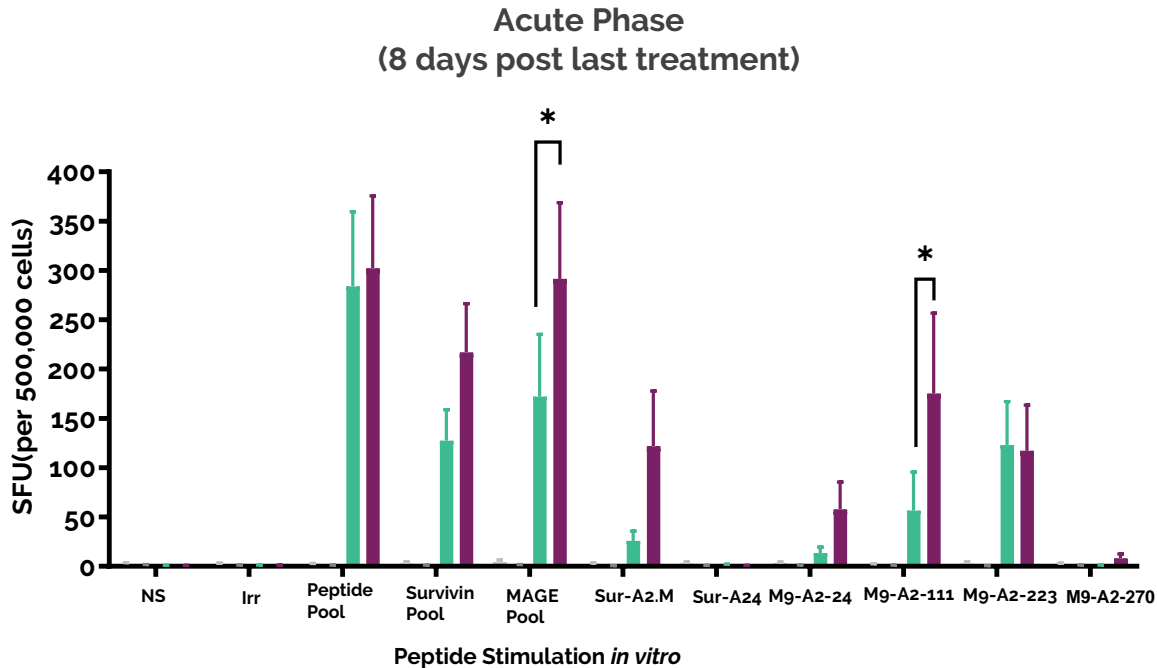
# The VITALIZE Study in Patients with r/r DLBCL

- Open label study
- Evaluation of MVP-S in combination with Merck's KEYTRUDA® and/or intermittent low dose cyclophosphamide
- Protocol designed to confirm ORR in SPiReL
  - PD-L1+ patients demonstrated a 86.7% Objective Response Rate
- **Multiple sites are activated in North America**

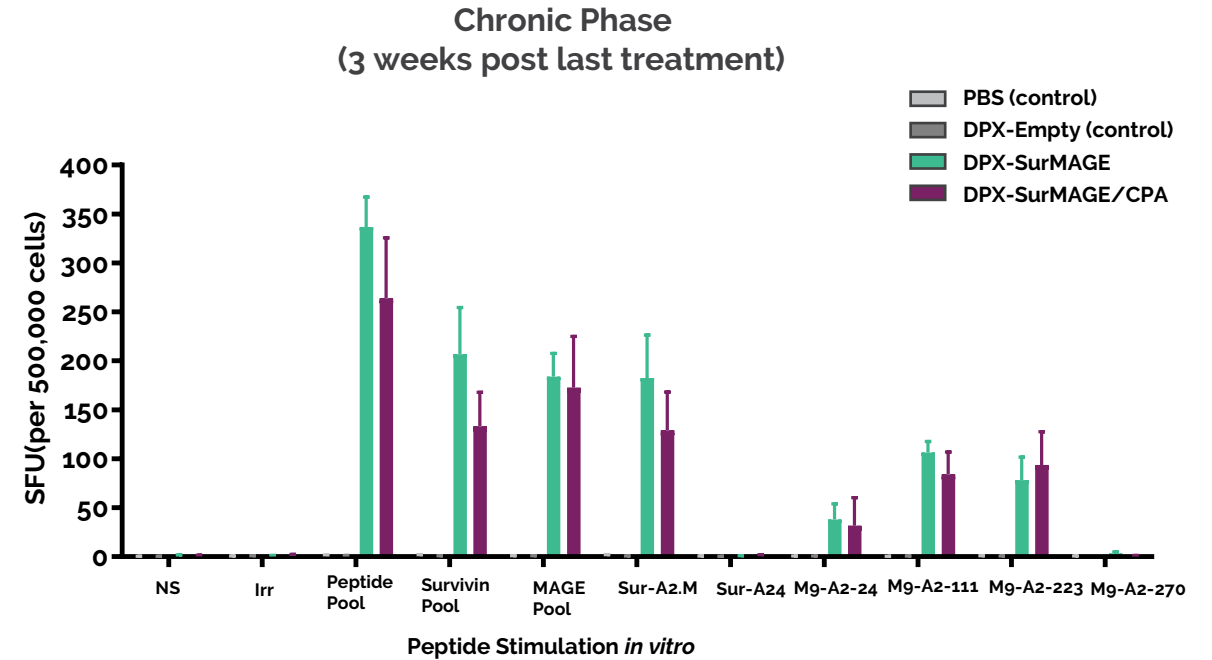
**First results are expected mid-2022**

# The DPX Platform Can Elicit a Immune Response Against Multiple Targets

## DPX-SurMAGE, IMV's Dual-Targeted Immunotherapy



DPX-SurMAGE elicited robust peptide-specific T cell responses against survivin and MAGE-Ag peptide pools or individual peptides in preclinical models.



Preliminary Safety Profile of DPX-SurMAGE with and without intermittent low dose CPA showed no signs of toxicity.

**Phase 1 trial in patients with bladder cancer will be opened at year end**

# Our Immuno-Oncology Portfolio

DPX-based immunotherapy	Indication	Preclinical	Phase 1	Phase 2	Phase 3	Sponsor	Collaborators
Maveropepimut-S (MVP-S, formerly (DPX-Survivac))	DLBCL	Combination with Keytruda®				IMV™	MERCK
	Ovarian Cancer					IMV™	
	Bladder, Liver, MSI-H Tumors (Basket Trial)	Combination with Keytruda®				IMV™	MERCK
	Breast Cancer	As neoadjuvant + aromatase inhibitor				IMV™	Providence Center
DPX-SurMAGE	Bladder Cancer					IMV™	CHU de Québec Université Laval

## Potential accelerated path to market

- Blood + Solid cancers

## Expansion

- New indications
- Neoadjuvant studies
- Additional DPX products

Our lead compound, maveropepimut-S, has shown clinical benefit in multiple cancer types with an exceptional safety profile.

IMV owns or is the exclusive licensee of all DPX-based products.





## Q3 2021 Financial Results

**imv**<sup>TM</sup>

## Q3 2021 Highlights / Financial

Completed \$25M financing

- ✓ Associated warrants potentially valued at an additional \$22.5M upon exercise

Opened Cambridge, MA office

- ✓ Listed on Balance Sheet under Property, Plant and Equipment (\$730,000)

Cash through the end of Q3-2022

- ✓ Will take IMV through near-term milestones

# Q3 2021 Financial Results

(in Thousands of US Dollars) *(except per share \$)*

	Q3 2021	Q3 2020	Change (\$)
<b>Interest income</b>	41	66	(25)
<b>Expenses</b>			
Research and development	5,600	4,900	700
General and administrative	5,300	2,800	2,500
Government assistance	(476)	(1264)	788
Accreted interest and valuation adjustments	61	(106)	167
Total expenses	10,480	6,318	4,162
<b>Net loss</b>	<b>(10,439)</b>	<b>(6,252)</b>	<b>(4,187)</b>
Currency translation adjustments	-	844	
<b>Total comprehensive loss</b>	<b>(10,439)</b>	<b>(5,408)</b>	<b>(5,031)</b>

# Q3 2021 Financial Results

(in thousands of US dollars)

	Sept. 30, 2021	Dec. 31, 2020
<b>Statements of financial position data:</b>		
Cash and cash equivalents	\$36,500	36,300
Working capital	37,300	35,600
Total assets	49,600	46,000
Total liabilities	16,800	15,200
Total shareholder's equity	32,800	30,800

# IMV's Upcoming Oncology Milestones

Program			H2 2021	2022
Mavropepimut-S	Combination	DLBCL		Clinical update First results
		Bladder	Clinical update	
		MSI-H	Clinical update	
		Ovarian	Phase 2B clinical design/ FDA protocol review	
		Breast		Clinical update First results
DPX-Sur MAGE		Bladder	Initiation Phase 1 clinical studies	



# Questions & Answers

**imv**<sup>TM</sup>



