

**accession**  **therapeutics**

**Creating the ideal immunotherapy**

**Dr Dave Cole**

[dave.cole@accessiontherapeutics.com](mailto:dave.cole@accessiontherapeutics.com)

Head of Research, Accession Executive Team

# Accession Executive Team – experienced from research to clinic



## Prof Bent Jakobsen

CEO and Founder

25 years as an Immunotherapy pioneer. Scientific Founder of two unicorns: Adaptimmune Ltd & Immunocore Ltd



## Prof Alan Parker

Chief Scientific Officer,  
Trocept Therapeutics



## Dr Dave Cole

Head of Research

Translated >10 innovative research projects from PoC to regulatory submissions and clinical trials

Our in-depth bios can be found at: [www.accessiontherapeutics.com/our-team](http://www.accessiontherapeutics.com/our-team)



## Pre-clinical

## Dr Jez Gerry

Head of Preclinical Development



## Manufacturing

## Andy Johnson

Head of CMC



## Translational

## Dr David Krige

Head of Translational sciences



## Stephanie Bewick

CBO



## Quality and Regulatory

## Ranjeet Babbra

Head of Quality & Strategy



## Clinical

## Prof Hardev Pandha

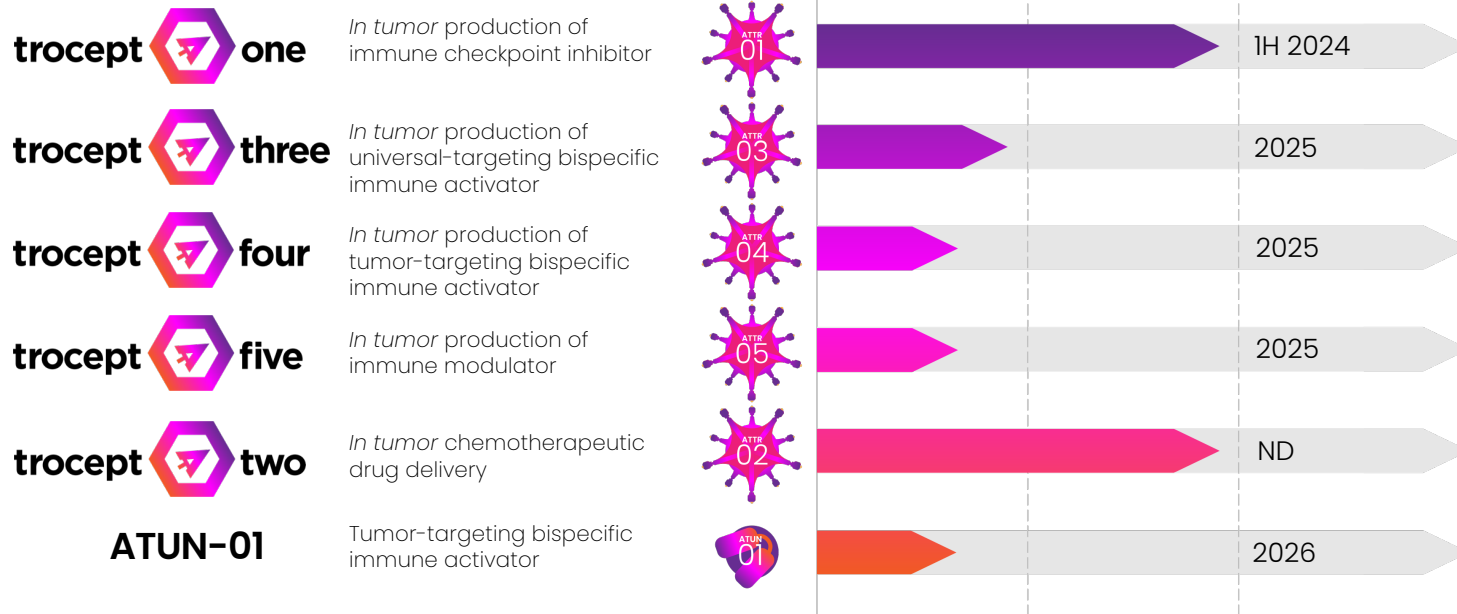
Head of Clinical



## Nick Cross

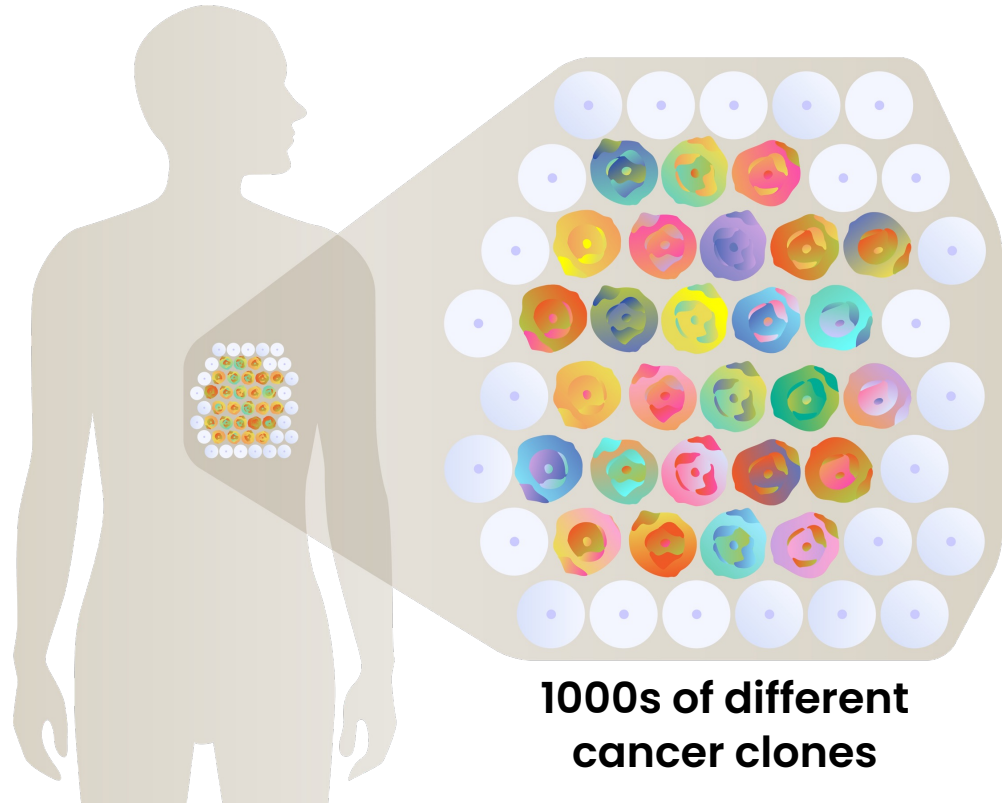
CFO and Chairman

# Pipeline: parallel development of fully differentiated clinical candidates




# Cancers have heterogenous expression of different antigens

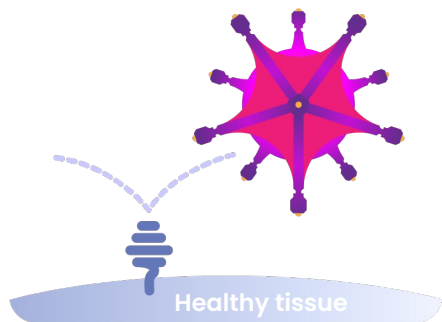
**Problem 1:** cancers are highly heterogenous containing 1000s of clones



Accession has developed a unique tumor  
-localizing viral platform for I.V. delivery

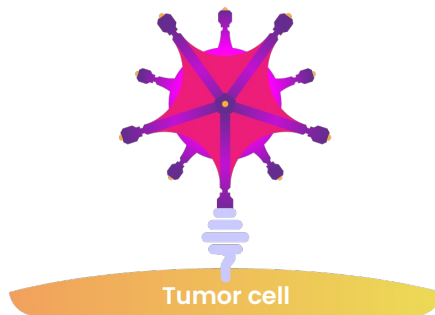


**trocept**  first-in-class I.V. delivery of tumor-disrupting drugs  
- overcoming the limitations of existing viral platforms



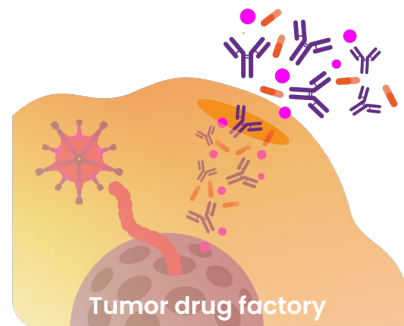
**Unique**

Does not target healthy cells



**Directed**

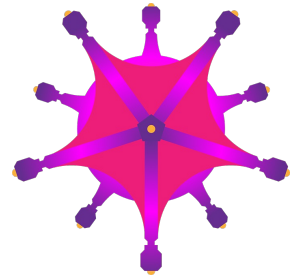
Cancer specific targeting



**Potent**

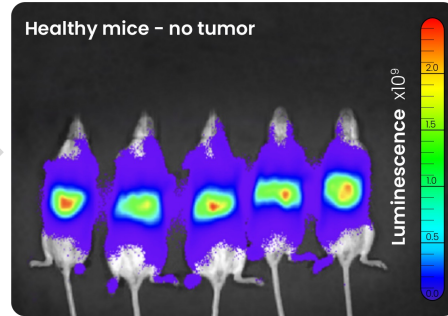
Amplifies broad tumor activity

# Wildtype Ad5 infects normal cells

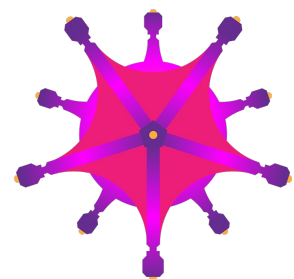


**Wildtype Ad5**

Infection of  
healthy tissue

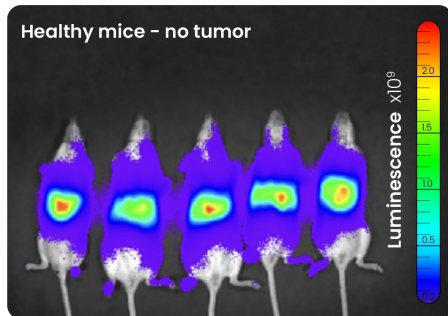


# Wildtype Ad5 infects normal cells



**Wildtype Ad5**

Infection of  
healthy tissue



Liver



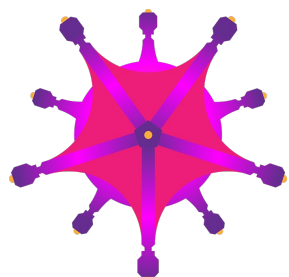
Spleen

**Green = virus in  
liver & spleen**

**✗ Wildtype Ad5**  
infects normal cells,  
mostly the liver,  
reducing viral  
bioavailability  
for tumors



**trocept**  is engineered (Mods.1-3) not to infect normal cells



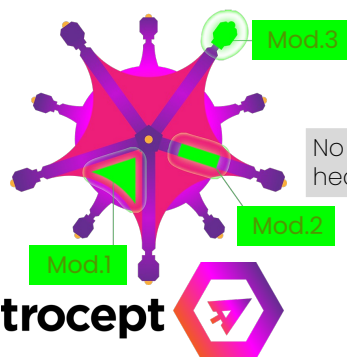
**Wildtype Ad5**

Infection of healthy tissue



Green = virus in liver & spleen

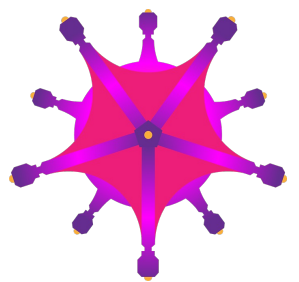
**✗ Wildtype Ad5** infects normal cells, mostly the liver, reducing viral bioavailability for tumors



No infection of healthy tissue

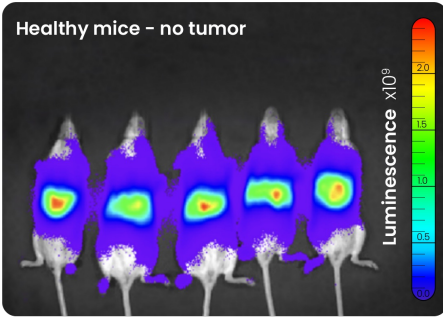


**trocept**  is engineered (**Mods.1-3**) not to infect normal cells



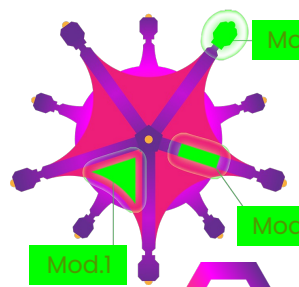
**Wildtype Ad5**

Infection of healthy tissue



Green = virus in liver & spleen

**✗ Wildtype Ad5** infects normal cells, mostly the liver, reducing viral bioavailability for tumors



**trocept**

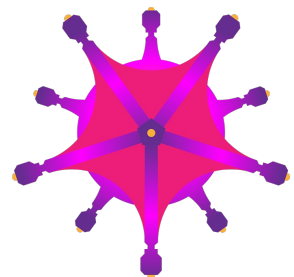
No infection of healthy tissue



No Trocept in liver or spleen

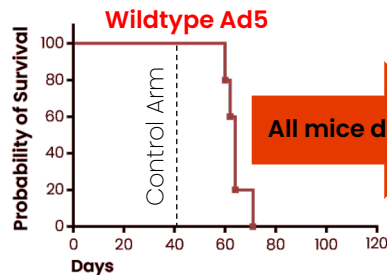
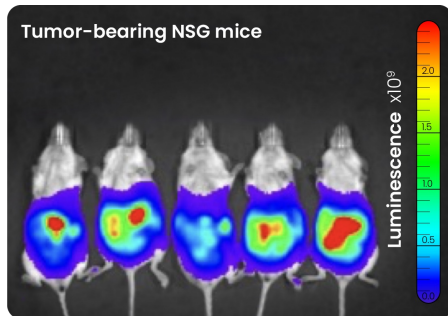
**✓ Trocept** has been engineered not to target healthy cells (unique feature)  
**✓ Trocept** avoids elimination by the liver (chief limitation of other viral therapies)

# Wildtype Ad5 infects normal cells and provides limited protection



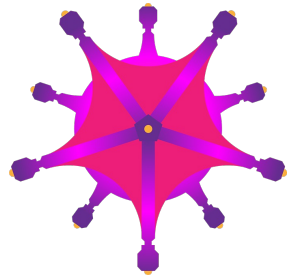
**Wildtype Ad5**

Infection of healthy tissue



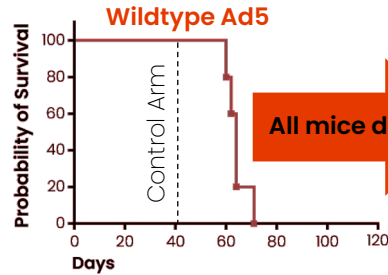
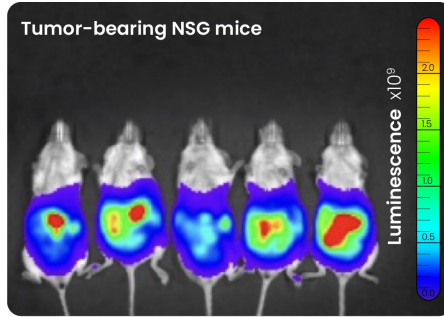
✘ **Wildtype Ad5** infects normal cells, mostly the liver, reducing tumor efficacy

# trocept localizes to tumors (Mod.4) achieving 100% survival

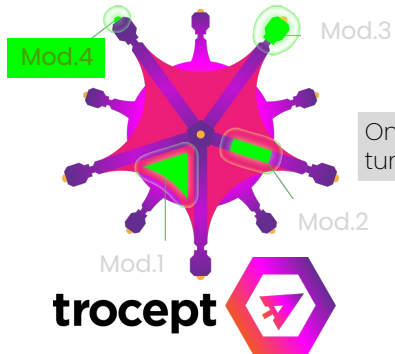


Wildtype Ad5

Infection of healthy tissue

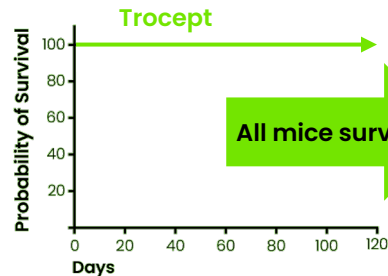
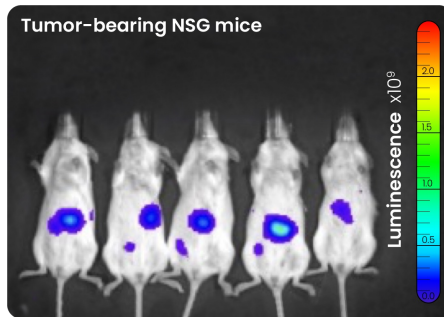


✗ **Wildtype Ad5** infects normal cells, mostly the liver, reducing tumor efficacy



trocept 

Only infects tumor cells



✓ **Trocept** has been engineered (Mod 4) to bind to  $\alpha v \beta 6$  integrin

✓ Enables efficient and specific viral cell entry into tumor cells

**trocept**  is engineered to bind  $\alpha\text{v}\beta\text{6}$  integrin, a cancer-specific marker highly expressed on several indications

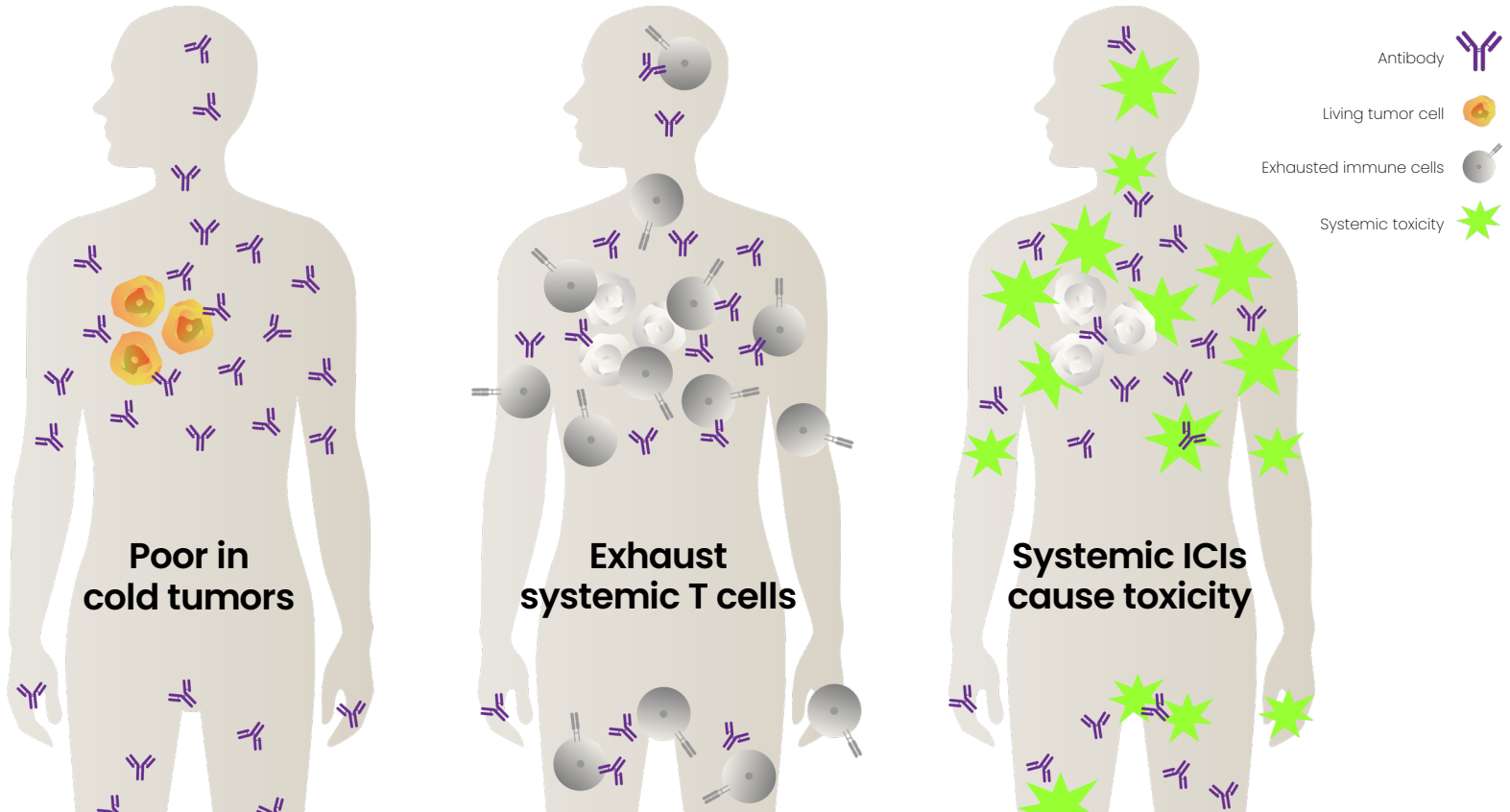
Carcinoma type	Incidence per year	Cancer deaths rank	5 year survival %	Approved ICI ORR (%)	% positive tumors
Head & Neck	66,920	15 <sup>th</sup>	~60	~14	100
Pancreas	62,210	3 <sup>rd</sup>	11	0	100
Gastric	26,380	14 <sup>th</sup>	32	~14	84
Ovarian	19,880	11 <sup>th</sup>	35	~9%	100
NSCLC	238,340	1 <sup>st</sup>	23	~40	87
Colon	153,020	2 <sup>nd</sup>	65	~13	86

USA figures from cancer.net

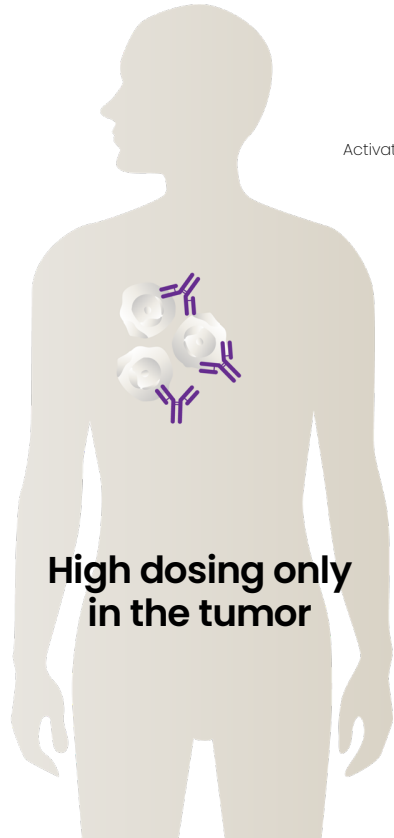
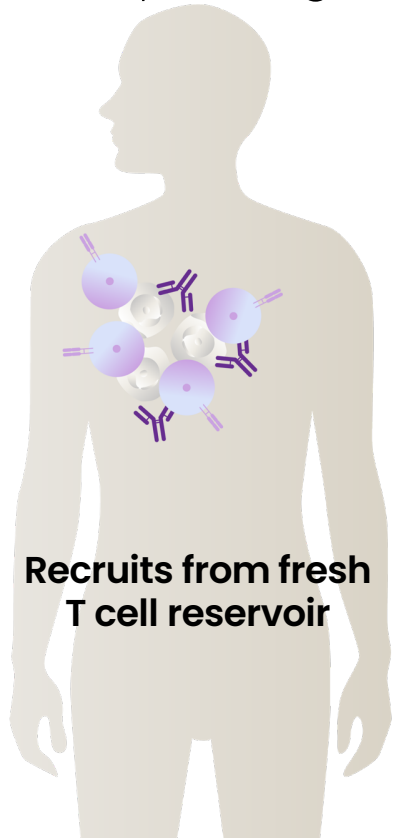
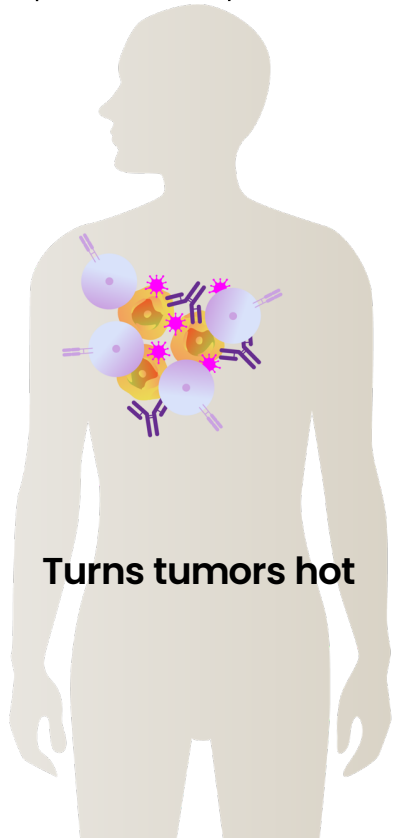
In-house IHC





**trocept**  **one**: *in tumor* anti-PDL1 immune  
checkpoint inhibitor expression via I.V. delivery

# Systemically delivered anti-PDL1 ICIs have overall limited efficacy



**trocept**  *in tumor anti-PDL1 ICI expression should enhance potency, reduce toxicity and generate novel IP*



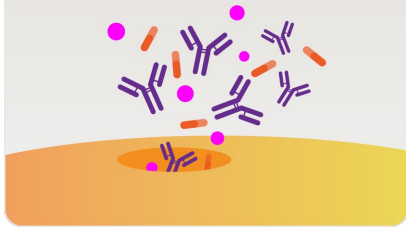
- Trocept 
- Living tumor cell 
- Activated immune cells 
- Killed tumor cell. 



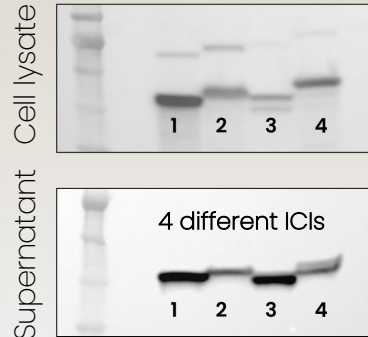
# trocept turns cancer cells into ICI drug factories

Generation of functional ICIs by **trocept one** infected cancer cells

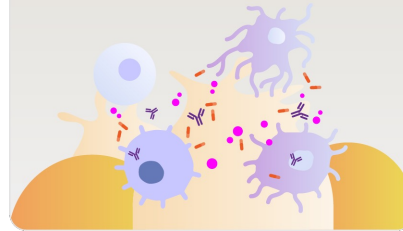
Therapeutic drug release



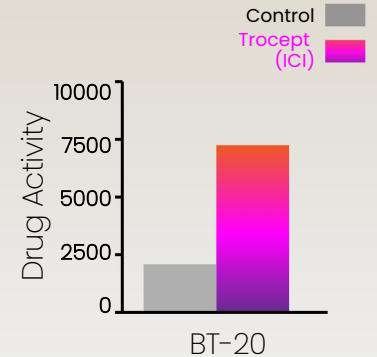
High yields of ICIs generated



Anti-tumor immune response



ICIs are fully functional in cell assays



# trocept one: anti-PDL1 ICI tumor delivery FIH 1H 2024

## **Trocept one:** *in tumor* delivery of anti-PDL1 ICIs

- ✓ Virally induced immunity turns cold tumors hot
- ✓ Enables high anti-PDL1 concentration only in the tumor
- ✓ Could improve response rates and generate new IP in a highly attractive therapeutic area
- ✓ Rapid development into the clinic (1H 2024)

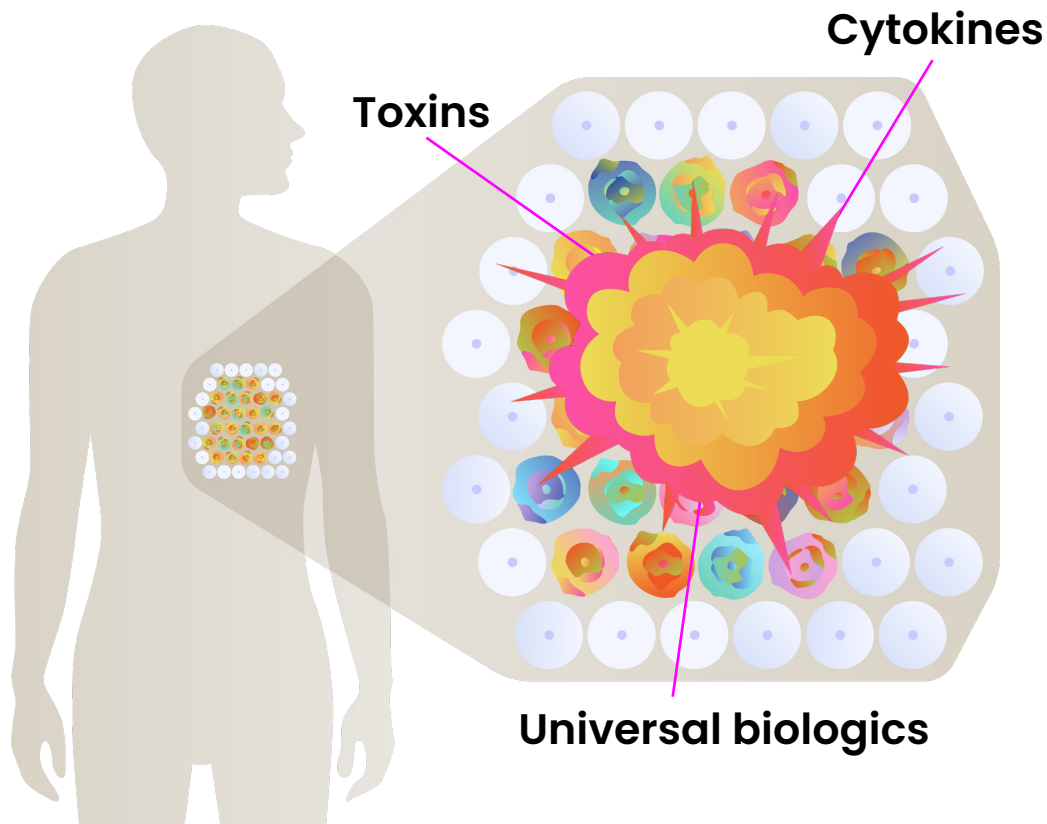
# Where are we differentiated?

Trocept platform enables expression of unique agents only in the tumor that would be too toxic/broad in reactivity to be administered in any other way

Trocept enables tumor-localized expression of drugs that would be too toxic for systemic delivery

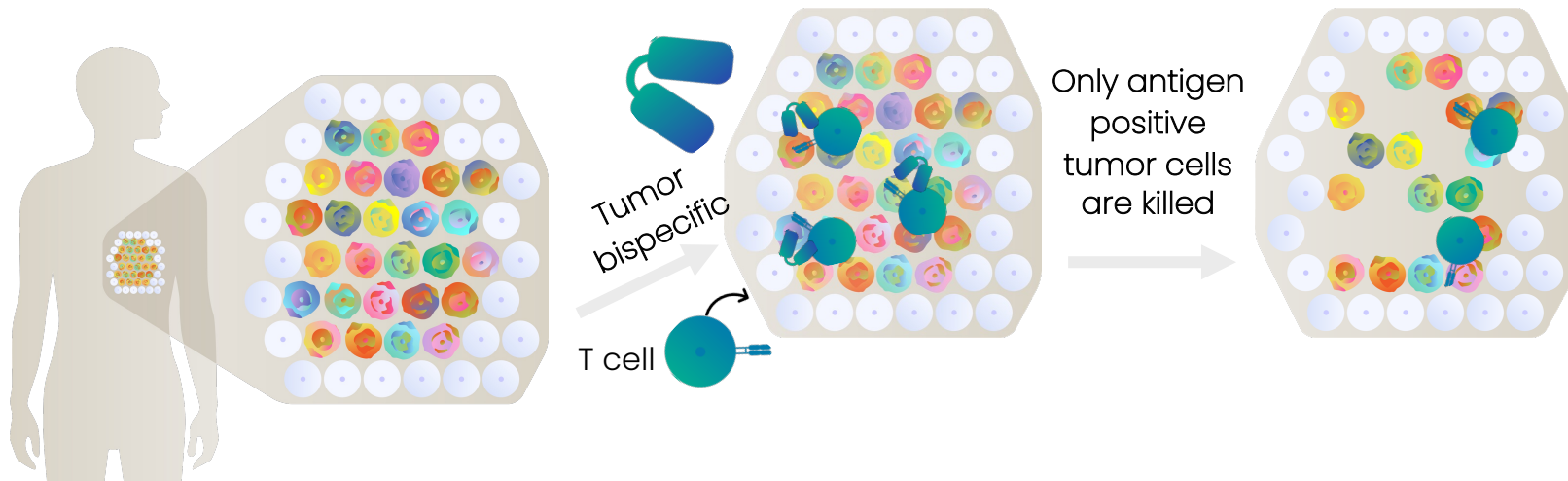
**Problem 1:** cancers are highly heterogenous containing 1000s of clones

**Solution 1:** express broad and potent drugs that target all tumor cells



**trocept**  **three/four** : expression of  
universal bispecifics **only** in the tumor

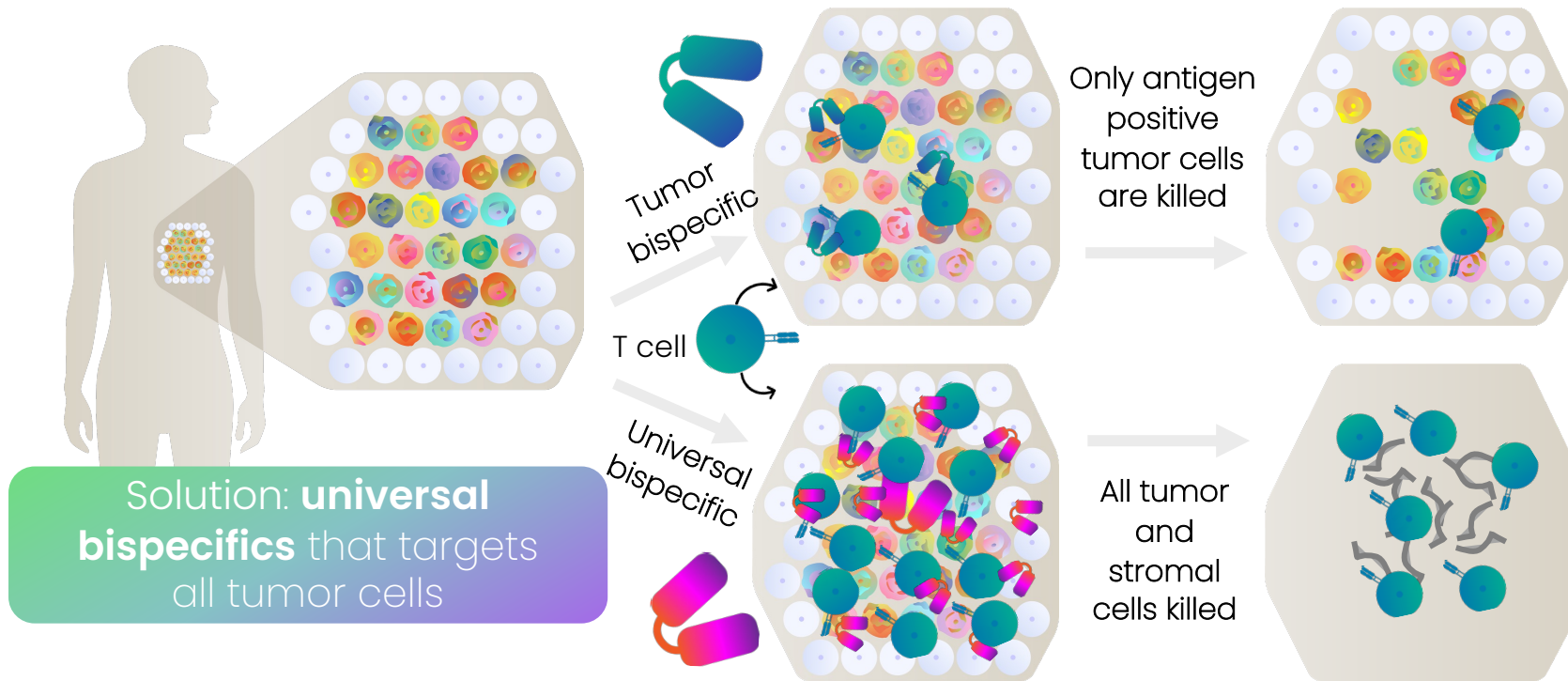
Accession has developed a universal bispecific that targets all cancer cells to address tumor diversity...



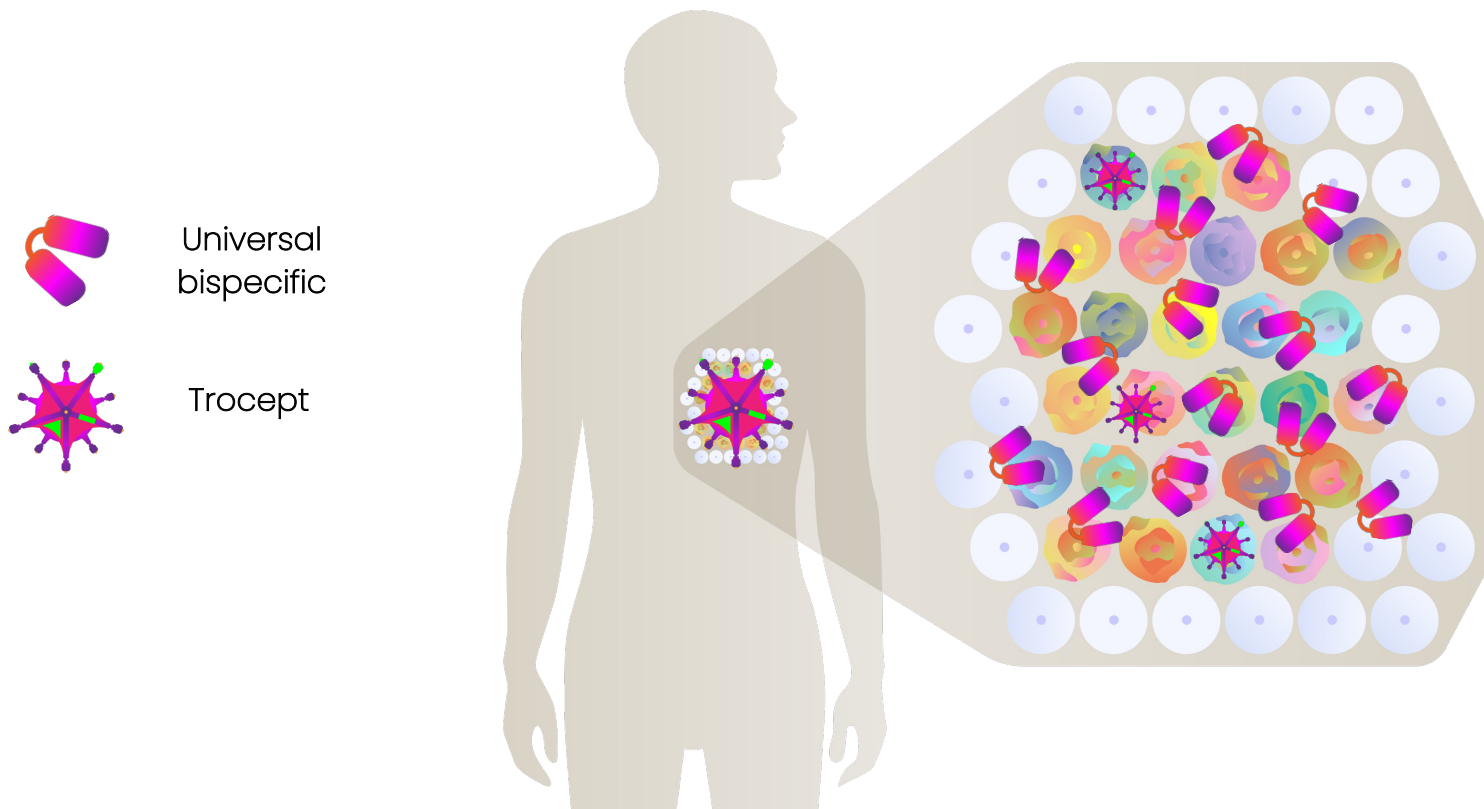
### Conventional bispecifics:

The tumor is edited and develops therapy resistance

Accession has developed a universal bispecific that targets all cancer cells to address tumor diversity...

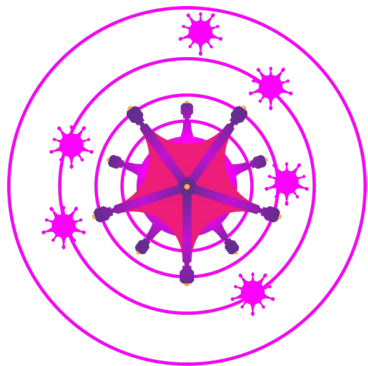


Trocept enables tumor-localized expression of universal bispecifics to target all cells in the cancer

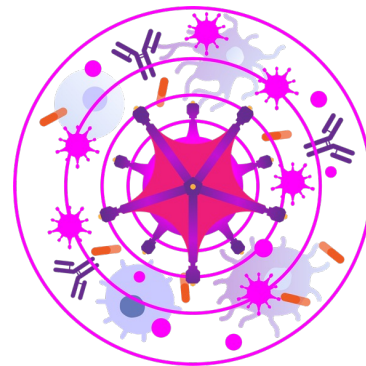




# Partnerships and collaborations



✓ Accession is interested partnerships on its programs



✓ Collaborations on its Trocept platform: could deliver partner nominated transgenes