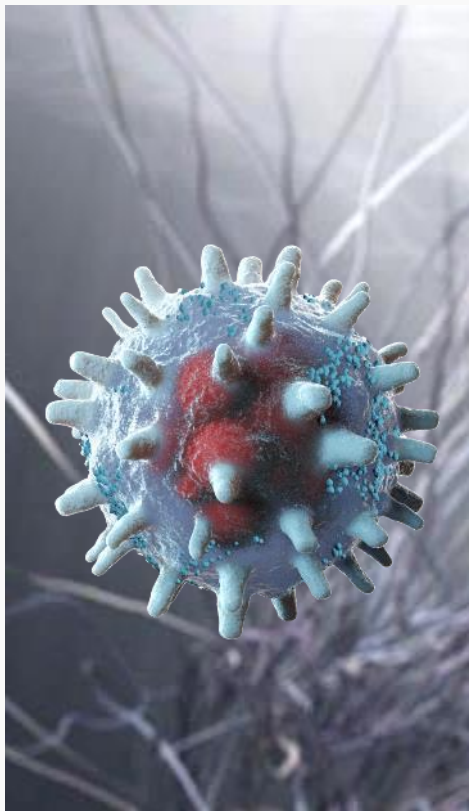




Supercharging Immunotherapy

March 2022

This presentation and other related material may contain a number of “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including statements regarding HOOKIPA’s expectation about any or all of the following: (i) the success, cost and timing of HOOKIPA’s product development activities and clinical trials; (ii) the timing, scope or likelihood of regulatory filings and approvals, including timing of Investigational New Drug Application and Biological Licensing Application filings for HOOKIPA’s current and future product candidates, and final U.S. Food and Drug Administration, European Medicines Agency or other foreign regulatory authority approval of HOOKIPA’s current and future product candidates; (iii) HOOKIPA’s ability to develop and advance its current product candidates and programs into, and successfully complete, clinical studies; (iv) the potential benefits of and HOOKIPA’s ability to maintain its collaboration with Gilead Sciences, Inc., and establish or maintain future collaborations or strategic relationships or obtain additional funding; (v) risks relating to business interruptions resulting from the coronavirus (COVID-19) disease outbreak or similar public health crises and other matters that could affect the sufficiency of existing cash to fund operations and HOOKIPA’s ability to achieve the milestones under the agreement with Gilead. Forward-looking statements can be identified by terms such as “believes,” “expects,” “plans,” “potential,” “would” or similar expressions and the negative of those terms HOOKIPA has based these forward-looking statements largely on its current expectations and projections about future events and financial trends that it believes may affect its business, financial condition and results of operations. Although HOOKIPA believes that such statements are based on reasonable assumptions, forward-looking statements are neither promises nor guarantees and they are necessarily subject to a high degree of uncertainty and risk. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified and some of which are beyond HOOKIPA’s control, you should not rely on these forward-looking statements as predictions of future events. These risks and uncertainties include, among others: outcomes of HOOKIPA’s planned clinical trials and studies may not be favorable; that one or more of HOOKIPA’s product candidate programs will not proceed as planned for technical, scientific or commercial reasons; availability and timing of results from preclinical studies and clinical trials; uncertainty about regulatory approval to conduct clinical trials or to market a products; uncertainties regarding intellectual property protection; and those risk and uncertainties described under the heading “Risk Factors” in HOOKIPA’s Form 10-K for the year ended December 31, 2021 filed with the U.S. Securities and Exchange Commission, and in any other subsequent filings made by HOOKIPA with the U.S. Securities and Exchange Commission, which are available at www.sec.gov. Existing and prospectus investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date they are made. HOOKIPA disclaims any obligation or undertaking to update or revise any forward-looking statements contained in this presentation, other than to the extent required by law.



Vision

A world in which cancers can be chronically managed or eradicated

Mission

Advancing the field of immunotherapy by using a novel, arenavirus-based antigen delivery system

Strategy

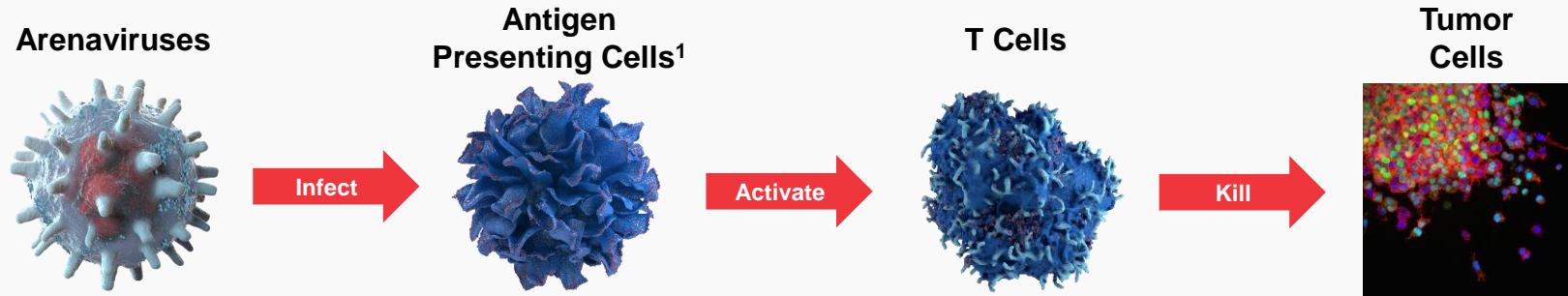
Focus on **T cells**

- **Optimize** induction of T cells to achieve unprecedented levels of antigen-specific T cells
- **Mobilize** high numbers of functional antigen-specific T cells that efficiently infiltrate the tumor and kill malignant cells
- **Maximize** the potential benefits of our products through rational combination with other therapeutic modalities

Arenaviruses Naturally Target Immune Cells to Activate T Cells

- Using This Mechanism to Direct T Cells to Specifically Kill Tumor Cells

Arenavirus Vector Mode of Action



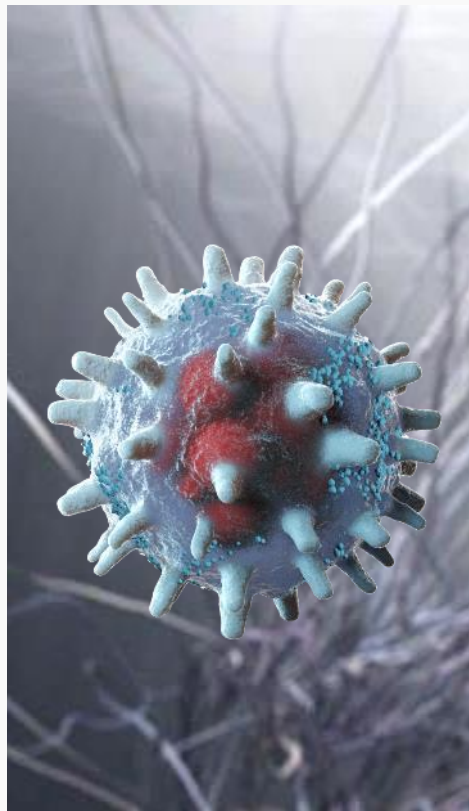
Potential to design drugs that are:

- Safe
- Off-the-shelf
- *In vivo* administration
- Repeat administration

¹Antigen Presenting Cells include dendritic cells and macrophages.

Proof of Hookipa's T Cell Technology – Early Human Anti-Tumor Activity




HB-200 For Recurrent/Metastatic Patients Progressed on Standard of Care (Median: 3 Prior Lines)



- ✓ **Favorable safety & tolerability profile**
- ✓ **Strong translational data**
 - Tumor antigen specific CD8⁺ T cell induction up to 40% in circulation
 - Polyfunctional, not exhausted
 - TILs in 50% of patients with paired biopsies (3/6 patients)
- ✓ **Anti-tumor activity**
 - 75% disease control rate
 - Tumor shrinkage in 53% of 28 evaluable patients
 - 3 PRs, 1 “near PR” (SD with -29% shrinkage) and 1 PR from a patient after pembro add-on
 - Qualitatively, responses with HB-202/HB-201 “better” than with HB-201 alone (2-vector candidate shrinks soft-tissue large lesions)
- ✓ **Phase 2 ongoing for HB-201 in combination with pembrolizumab**
 - First patient dosed in 1st line advanced/metastatic HNSCC in January 2022
 - FDA granted Fast Track Designation to combination of HB-200 + pembrolizumab for 1st line HNSCC

Clinical activity and safety data as of Nov. 1, 2021 cut-off; clinical translational data as of Sept. 1, 2021 cut-off.

Investing in a Diverse Oncology Pipeline, Partnering Infectious Disease Programs

	Program & Indication	Development Stage				Next Milestone	Partner
		Preclinical	Phase 1	Phase 2	Phase 3		
Immuo-Oncology	HB-200 HPV ⁺ Cancers ¹	3 rd + Line Monotherapy				Data Mid 2022	-
	HB-200 1L HPV16 ⁺ HNSCC			+ Pembro ± Chemo		Data 2H 2022, Randomized study start 2023	 MERCK ²
	HB-200 2L HPV16 ⁺ HNSCC			+ Pembro or Chemo		Data in 2H 2022	-
	HB-300 Prostate cancer					IND Q3 2022	-
	HB-700 KRAS mutant tumors						-
Infectious Diseases	HB-101 CMV prophylaxis in kidney transplant ³					Final Phase 2 data in 2023	To be identified
	HBV Therapy					IND 2022	 GILEAD
	HIV Therapy					IND 2023	 GILEAD ⁴

¹ClinicalTrials.gov: NCT04180215; ²Clinical supply agreement for Pembrolizumab; ³ClinicalTrials.gov: NCT03629080.

⁴HIV Therapy: Upon completion of Phase 1b study, Gilead has exclusive right for further development.



HB-200 Program in HPV16+ Cancers



Large Unmet Medical Need in HPV16+-driven Cancers for Novel Arenavirus-based Approach with Product Candidate HB-200

The HPV+ Cancer Challenge

- Many head & neck (60%), cervical (99%), genitourinary cancers (70 – 88%) are HPV-driven
- Expected 2030 HPV+ squamous cell carcinoma incidence in G7:

Total: ~105,000 patients

Treated in metastatic setting: ~73,000

Head & Neck: ~44,000

- High unmet need with SOC (1L pembrolizumab and/or chemo: 17% ORR, mOS 13.6 months, mPFS 8 months)

Product Candidate HB-200's Potential Solution

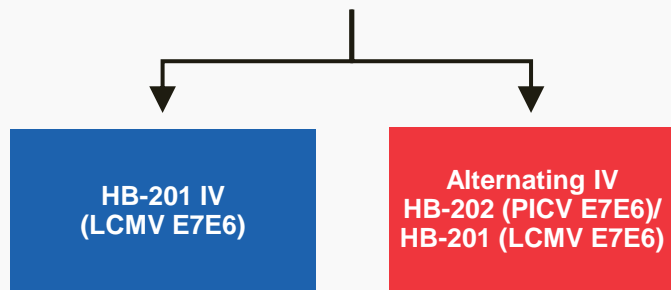
- Replicating arenaviral vectors encoding non-oncogenic HPV16+ E6/E7 fusion antigens
 - HB-201 = Lymphocytic Choreaomeningitis Virus (LCMV)
 - HB-202 = Pichinde Virus (PICV)
- Clinical HB-201 testing ongoing; Recommended Phase 2 Dose (RP2D) selected
- Alternating 2-vector HB-202/HB-201 approaching RP2D
- Intravenous (IV) delivery

https://gco.iarc.fr/tomorrow/en/dataviz/tables?cancers=39&single_unit=500&years=2030&populations=840_276_250_380_724_826_392&group_populations=0&multiple_populations=1;
<https://seer.cancer.gov/statfacts/html/oralcav.html>; <https://www.cdc.gov/cancer/hpv/statistics/cases.htm>; <https://gynoncrp.biomedcentral.com/articles/10.1186/s40661-017-0047-8>;
<https://pubmed.ncbi.nlm.nih.gov/22966247/>; <https://pubmed.ncbi.nlm.nih.gov/27838135/>; https://touchoncology.com/wp-content/uploads/sites/2/2016/06/private_articles_22352_pdf_Bevacizumab-in-the-Treatment-of-Cervical-Cancer-%E2%80%93-Current-Evidence-and-Next-Steps_0.pdf; <https://clincancerres.aacrjournals.org/content/clincanres/early/2020/01/28/1078-0432.CCR-19-2962.full.pdf>

HB-200 Phase 1 Trial in Late-Stage Patients Achieved Study Objectives in Head & Neck Squamous Cell Carcinoma (HNSCC)

Phase 1 (2nd/3rd+ Line HNSCC)

Dose escalation, route of administration, tumor type selection, schedule determination



Phase 1 trial explored other cohorts that did not meet criteria to continue forward: initial intra-tumoral (IT) administration; dosing every 2 weeks (Q2W). Various other HPV16⁺ tumors are still being explored in Phase 1.

*HNSCC, head and neck squamous cell carcinoma;
LCMV, Lymphocytic Choriomeningitis Virus; PICV, Pichinde Virus.*

Phase 1 monotherapy dose escalation study (NCT04180215)

Study population:

- **Locally advanced/recurrent/metastatic HPV16⁺ solid tumors**
- Progressing on standard of care

Study objectives:

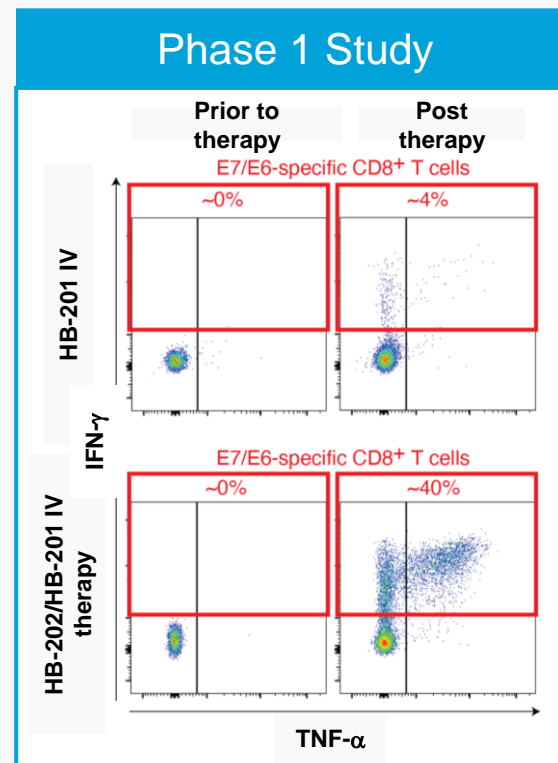
- ✓ Primary: Recommended Phase 2 dose
- ✓ Secondary: Safety and tolerability, antitumor activity
- ✓ Exploratory: T cell activation, pharmacodynamic biomarkers

Principal Investigator:

David Pfister, MD
Chief, Head & Neck Oncology Service at
Memorial Sloan Kettering Cancer Center

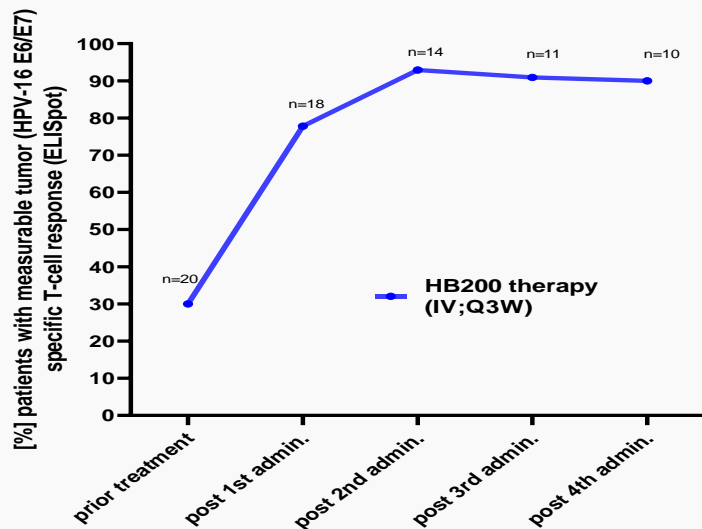
HB-200 Shows Robust E7/E6-specific CD8⁺ T Cell Responses

- Up to **40%** of E7/E6-specific circulating CD8⁺ T cells
- TNF- α and/or IFN- γ producing, polyfunctional, non-exhausted

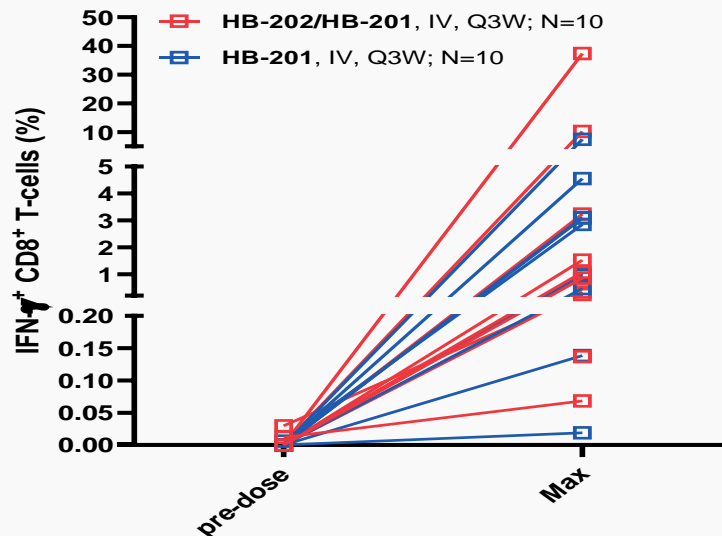


HB-200 Demonstrates Fast Tumor-specific T Cell Induction

Fast induction of active tumor-specific T cell responses¹ in nearly all patients
(ELISpot: HPV16⁺ E6/E7 specific responses)



>50% of patients break single digit % threshold of tumor specific systemic CD8⁺ T cells²
(HPV16⁺ E6/E7 specific CD8⁺ responses)



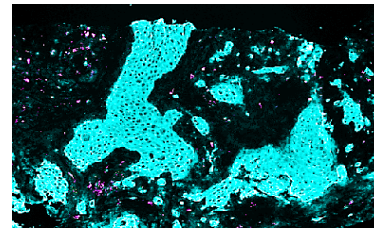
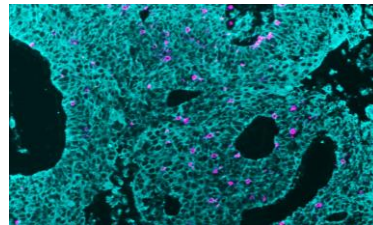
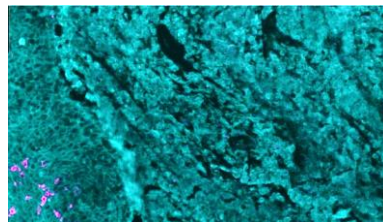
¹Direct measurement without prior in vitro expansion of cells; data from HB-201 and HB-202/HB-201 combined.

²Direct measurement without prior in vitro expansion of cells; majority of patients show peak responses 2-3 weeks post first administration.

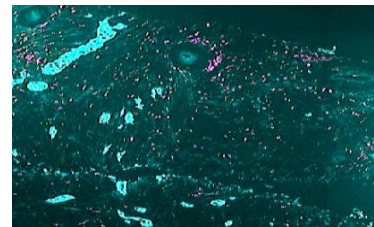
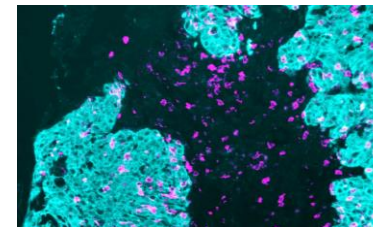
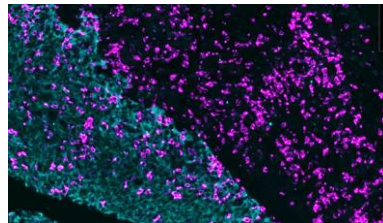
HB-200 T Cells Become Tumor Infiltrating Lymphocytes (TILs): CD8⁺ T Cells Penetrate Tumors

- 50% of biopsied patients show TILs¹ (i.e. CD8⁺ T cells infiltrating tumors)

Prior to therapy



HB-200 treated



Staining Legend:
CD8⁺ T cells | Tumor

¹Analysis of all available paired (pre- and post treatment) tumor biopsies from patients treated with HB-201 or HB-202/HB-201 IV Q3W interval (N=6).

HB-200 Exhibits a Favorable Tolerability Profile

All groups all cohorts (N=62)	Treatment Related AEs	All AEs
Any event	41 (66%)	56 (90%)
Grade ≥3	5 (8%)	26 (42%)
Serious	2 (3%)	17 (27%)
Leading to dose reduction	1 (2%)	1 (2%)
Leading to discontinuation	2 (3%)	6 (10%)
Deaths	0	3 (5%)

Data as of 1 Nov 2021.

Preliminary Data: Includes unmonitored and unverified data based on current EDC data or data provided by Investigators. Data is subject to change.

Grade ≥3 events noted as related to study drug:

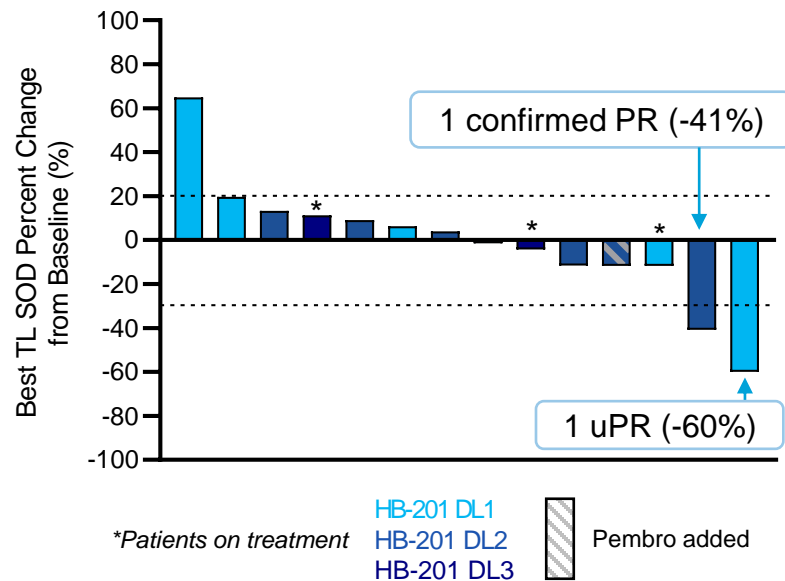
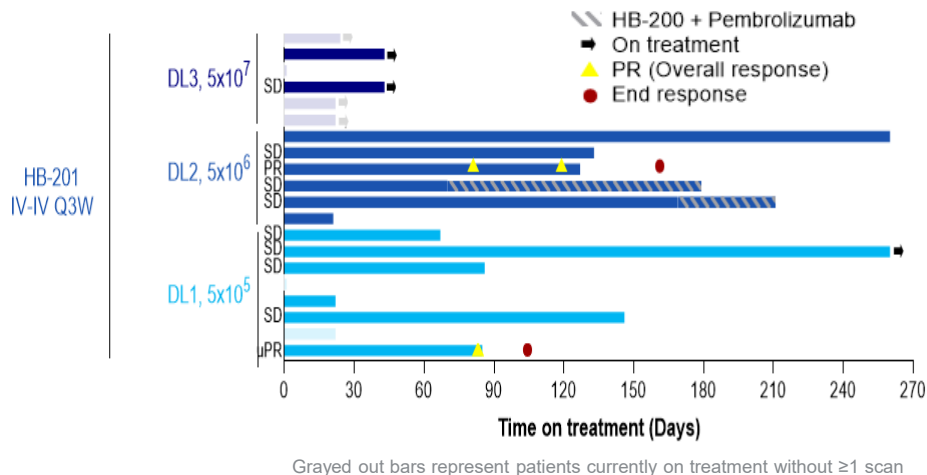
- Grade 3
 - Anemia (HB-202, also related to baseline anemia)
 - Arthritis (HB-201, also related to baseline arthritis)
 - Rash (HB-201, leading to dose reduction)
- Grade 4
 - Encephalopathy* (HB-201, also reported as serious, dose discontinuation)
 - AST increase* and Grade 3 febrile neutropenia (HB-202, also reported as serious, dose discontinuation)

No additional grade ≥3 AEs have been observed to date

No deaths reported as related to study drug

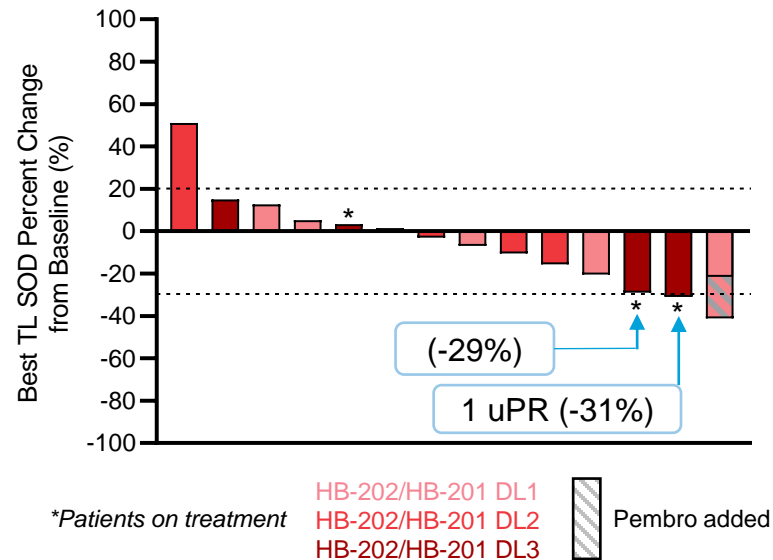
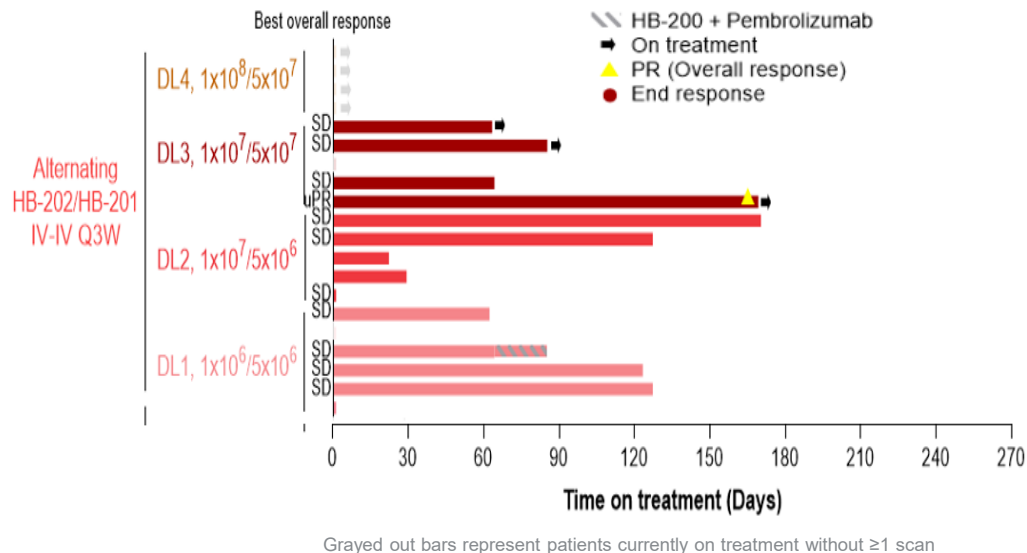
**Events of Grade 4 encephalopathy and Grade 4 AST increase have been considered dose-limiting toxicities, leading to treatment discontinuation.*

HB-201 Single Vector: 71% Disease Control Rate and 50% Tumor Shrinkage



Data cut-off: 01 Nov 2021. Slide excludes patients without an evaluable anti-tumor activity scan. Time on treatment = Last treatment/death date – first dose date + 1. Best overall response indicates the patients who have a RECIST v1.1 determined stable disease or partial response.. Pembrolizumab was added to the HB-200 therapy in 3 patients by investigators. Back slashes represents time on pembrolizumab plus HB-200 therapy. Unconfirmed PR patient with 60% decrease was lymph node <1cm and therefore an unconfirmed complete response of target lesion. DL, dose level; IV, intravenous; PR, partial response; Q3W, every 3 weeks; SD, stable disease; SOD, sum of diameters; TL, target lesion; uPR, unconfirmed partial response.

HB-202/HB-201 Alternating Vector: 78% Disease Control Rate and 57% Tumor Shrinkage



Data cut-off: 01 Nov 2021. Slide excludes patients without an evaluable anti-tumor activity scan. Time on treatment = Last treatment/death date – first dose date + 1. Best overall response indicates the patients who have a RECIST v1.1 determined stable disease or partial response. Grayed out bars on the swimmers' plot represent patients currently on treatment without ≥ 1 scan. Pembrolizumab was added to the HB-200 therapy in 3 patients by investigators. Back slashes represent time on pembrolizumab plus HB-200 therapy. DL, dose level; IV, intravenous; PR, partial response; Q3W, every 3 weeks; SD, stable disease; SOD, sum of diameters; TL, target lesion; uPR, unconfirmed partial response.

HB-200 Demonstrates Promising Activity (DCR of 75%, PFS of 3.45 Months¹) in Context of Historical 2L+ Data

	Phase 1 Patients: Median of 3 Prior Lines			L2+ Patients Nivolumab [^] Pembrolizumab [^] (HPV ⁺)
	HB-201 IV DL1-DL3 Q3W	HB-202/HB-201 IV DL1-DL3 Q3W	HB-200 Blended	
N, evaluable (≥1 scan)	14	14	28	
Median time on treatment (days)	107	75		
ORR, n (%)	2 (14.3%)	1 (7.1%)	3 (10.7%)	13%², 18%³ (HPV⁺: 16%², 24%³)
PR, n (%) [*]	2 (14.3%)	1 (7.1%)		
SD, n (%)	8 (57.1%)	10 (71.4%)		
PD, n (%)	4 (28.6%)	3 (21.4%)		
DCR, n (%)	10 (71.4%)	11 (78.6%)	21 (75%)	35%³ (HPV⁺: 40%²)
PFS, median (mo)			3.45	2.0²

75% DCR
is a very
encouraging
response in
a later line
Phase 1
population

¹As of 01 Nov 2021.

Evaluable patients are those who had at least one evaluable anti-tumor activity scan. ^{*}PR include 1 confirmed PR and 2 unconfirmed PRs.

[^]Historical, not head-to-head data comparisons. ²Ferris et al, NEJM 2016; 375: 1856-1867; ³Mehra R et al. British J of Cancer. 2018; 119:153-159.

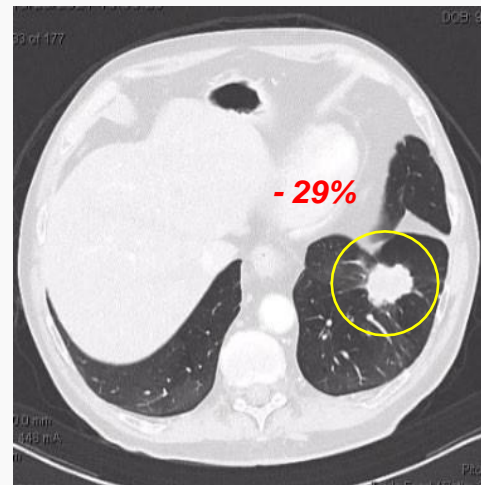
Data cut-off: 01 Nov 2021. Some data added post data cut-off date due to missing/incorrect data entry on EDC as of the data transfer date. DCR, disease control rate; ORR, objective response rate; PD, progressive disease; PFS, progression-free survival; PR, partial response; Q3W, every 3 weeks; SD, stable disease.

Metastatic HNSCC Patient On HB-202/HB-201 Dose Level 3 Demonstrates Strong Tumor Control Response After Progression on Pembro

- 75-year-old male diagnosed in 2012 with Stage III HPV16+ HNSCC
- Prior therapies:
 - carbo/taxol+RT; 2016 lung metastases
 - 2L pembro for 2 months with progressive disease
 - 3L FU/carbo/cetuximab for 4 months with progressive disease
 - 4L pembrolizumab+CCR4i with prolonged stable disease for 19 months, followed by progression
- Entered HB-200 study 2 months after progression on pembro/CCR4i



Baseline CT scan



**First scan after
HB-202/HB-201 treatment**

Near PR

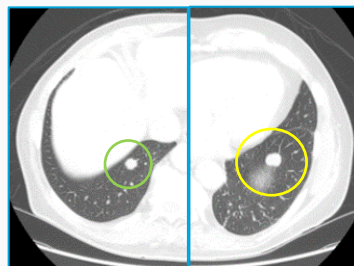
→ **Patient
remains
on trial**

2/3/4L, line of treatment; PR, partial response; RT, radiation therapy.

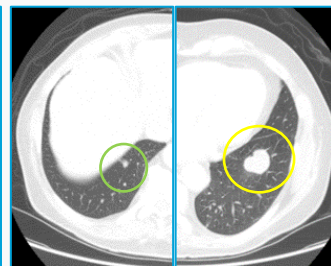
Metastatic HNSCC Patient On HB-202/HB-201 Dose Level 3 Demonstrates Strong Tumor Control Response After Progression on Pembro

- 65-year-old male diagnosed with Stage III oropharynx/larynx cancer in 2019
- Prior therapies
 - Definitive chemo/radio-therapy
 - 2020 bilateral lung metastases
 - PD-L1 CPS<1

Dec. 2020:
Metastatic 1L
Pembrolizumab +
TKI started



Prior to Starting 1L
Pembrolizumab+TKI

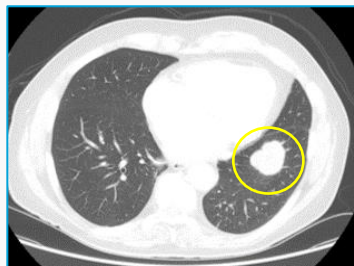


Confirmed Progression

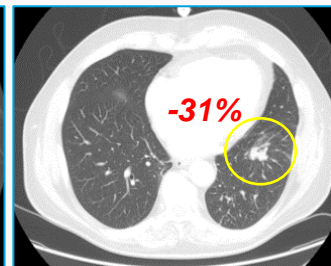
Mar. 2021:
Pembrolizumab + TKI
confirmed progression.
One lesion responded;
one lesion progressed

HB-202/HB-201 monotherapy started: "Refractory" lesion resolving, 31% uPR and ongoing

Apr. 2021:
Patient starts
HB-202/HB-201
monotherapy



Baseline CT



Third Scan

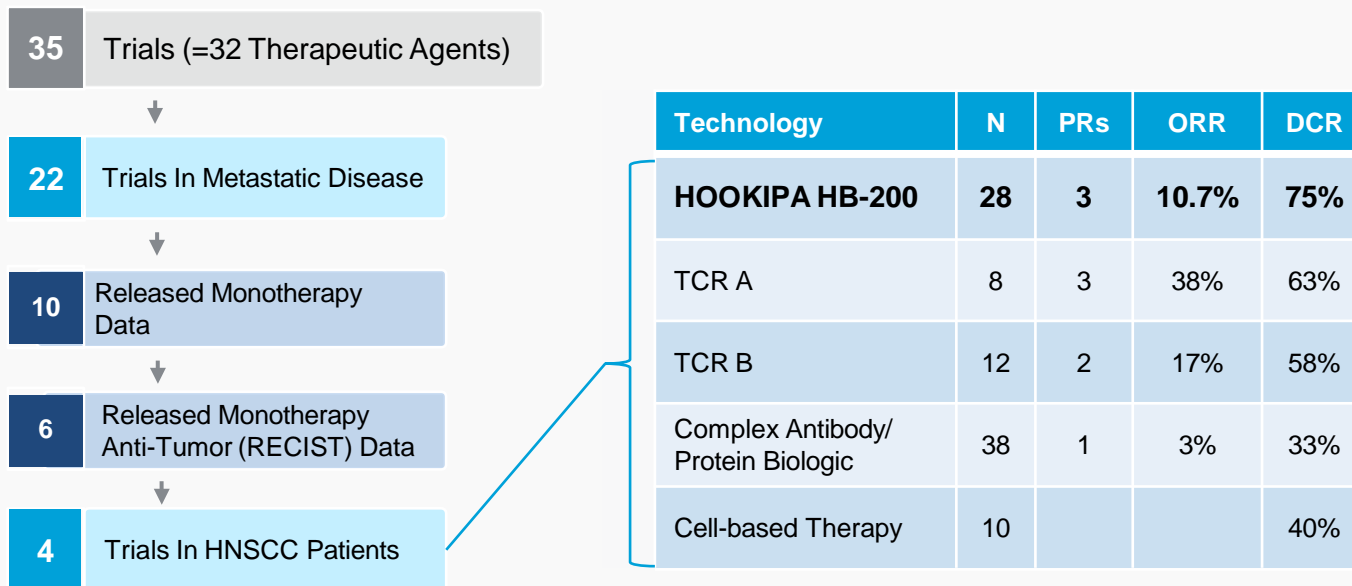
Patient
remains
on trial

1L, line of treatment; POD, progression of disease; uPR, unconfirmed partial response.

Measured Against Other Monotherapy Data Disclosed for HPV+ Cancers¹

Hookipa Leads on Disease Control Rate, Strong ORR

- HOOKIPA: Similar anti-tumor activity to TCRs in HPV+ HNSCC
- Most companies targeting HPV+ indications (32 agents with 35 trial read-outs) released limited-to-no Phase 1 metastatic monotherapy dose escalation data other than T cell metrics and safety before advancing to combinations



¹Data sets derived from competitor data press releases and medical conference posters. DCR, disease control rate; HNSCC, head and neck squamous cell carcinoma; PR, partial response; ORR, overall response rate; TCR, T cell receptor.

HB-200 Phase 1/2: Vast Potential to Improve Patient Outcome in 1st Line and 2nd Line HPV16⁺ HNSCC Patients in Combination with Pembrolizumab

Phase 2 part¹ (combinations)

Path to registration

Phase 1 part (monotherapy)

Strong tumor-specific
T cell responses and
promising early signs
of clinical efficacy

1 st line HPV16 ⁺ HNSCC
HB-200 + Pembrolizumab (CPS \geq 20)
HB-200 + Pembrolizumab + platinum+5FU (CPS \geq 1<20)

Current SOC efficacy²:

23% ORR
14.9mo OS
3.4mo PFS

2 nd line HPV16 ⁺ HNSCC
HB-200 + Pembrolizumab
HB-200 + platinum

Current SOC efficacy³:

15% ORR
8.0mo OS
2.1mo PFS

2022 data

Randomized Phase 2



MERCK

Supply
agreement

Confirmatory Phase 2b

Potential fast-track for patients
who have failed prior lines of
treatment

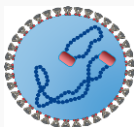
¹The Phase 1 part is ongoing for the HB-202/201 cohorts. The decision whether to progress the program in the 3rd line/post-CPI setting as a monotherapy will be determined in early 2022; ²Pembro alone 1st line, Burtneess, et al. Lancet 2019 Nov 23; 394(10212):1915-28; Rischin ASCO 2019; ³Pembro alone 2nd line, Bauml JCO 2017.



Earlier I/O Programs



Plug & Play system to express variety of known and novel epitopes



- Off-the-shelf: avoids patient-specific / ex vivo manipulation
- Able to express full length antigens, avoiding MHC restrictions

Oncoviral Antigens

- **HPV**
- **EBV**
- **HBV**
- **HTLV**

Tumor Associated Self-Antigens

PAP, PSA, PSMA, AFP, Tyrosinase, Melan-A, CEA, MART-1, HER2, WT1, MUC1, MAGE, GAGE, NY-ESO-1, ...

Neoantigens

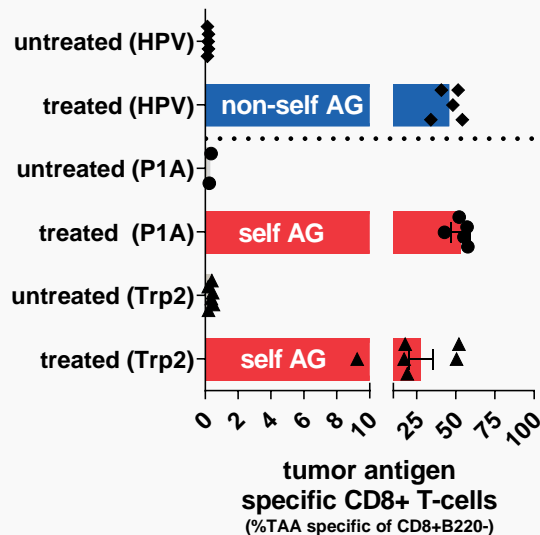
- Shared driver mutations: **KRas**, p53, BRAF, PIK3CA...

MHC, major histocompatibility complex.

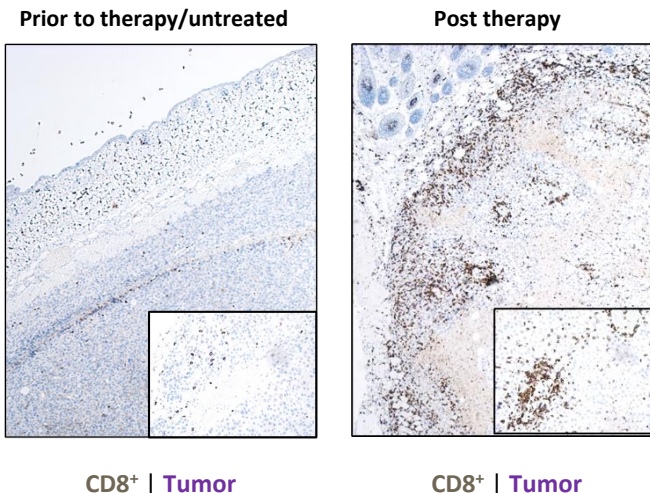
Preclinical Evidence Suggests that Arenavirus Vector Technology Works Against Self-Antigen Driven Cancers

Induction of self-antigen specific CD8⁺ T cell responses and increase in TILs is comparable to activity demonstrated against non-self antigen

Strong T cell generation in self-antigen models



Leading to tumor infiltration



Advancing Pre-clinical Programs Targeting Self-Antigens and Mutant Antigens to Address Sizeable Clinical Cancer Populations

Preclinical Proof of Concept

- ✓ Ability to break self-tolerance¹
- ✓ Induction of >50% tumor self antigen specific CD8⁺ T cells and elevation of TILs²
- ✓ Induction of high CD8⁺ T cell levels against mutated epitopes³



Targeted Indications

Tumor self-antigens

- **HB-300: Prostate Cancer**
targeting PAP, PSA & PSMA

Mutant antigens

- **HB-700: Colorectal, Pancreatic, Lung Cancer**
targeting mutated KRAS

¹Preclinical proof of concept with multiple self antigens such as Trp-2, gp70, P1A, GP100. Ring S et al Nature Communications volume 12, Article number: 4734 (2021), Bonilla WV Cell Reports Medicine2, 100209, March 16, 2021; Hookipa, data on file.

²Bonilla WV et al Cell Reports Medicine2, 100209, March 16, 2021.

³Preclinical proof of concept by expressing an isolated mutated epitope derived from the protein Adpgk (i.e. mutated neo-antigen) described by Yadav M, et al. Nature. 2014;515(7528):572-576; Hookipa, data on file.



Partnering Upside in Infectious Diseases



HB-101: Arenavirus-based Prophylactic Vaccine Candidate Reduces CMV Viremia and Use of Anti-virals

Development post Phase 2 trial follow-up only in partnership

CMV Unmet Medical Need

- **Key Prophylactic Indications:**

- **Solid Organ Transplant (SOT) Recipients**

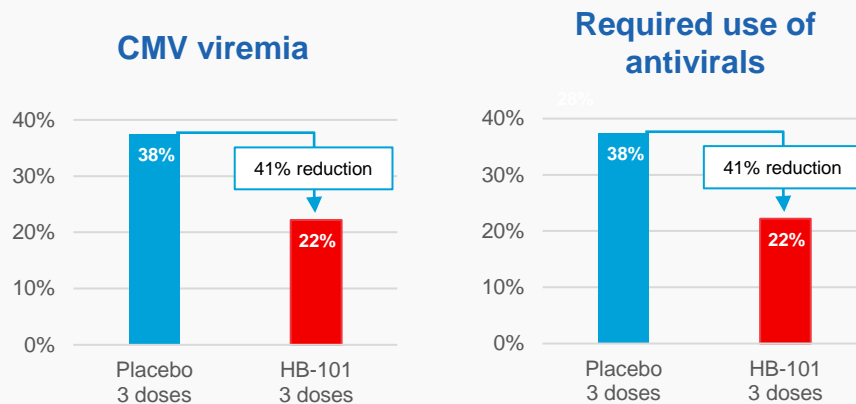
20% - 30% or ~25,000 SOT recipients develop CMV disease annually worldwide^{1,2}

- **Neonates (Congenital)**

20,000 - 30,000 birth defects due to CMV infection during pregnancy in the U.S. annually (0.5%-1.0% of births); higher incidence in low-income nations³

- **No licensed CMV vaccine exists**

Phase 2 Interim: Secondary efficacy endpoints



Reduction in viremia and required use of antivirals for patients who received 3 doses of HB-101 compared to placebo

¹<https://www.who.int/transplantation/gkt/statistics/en/>, Accessed January 2021. ²Ramanan P, et al. *Infect Chemother.* 2013;45:260-271.

³https://www.who.int/immunization/research/meetings_workshops/PDVAC_2017_CMV_Plotkin.pdf?ua=1, Accessed January 2021.

HIV News: HOOKIPA to Progress Program Through Phase 1b Study; Gilead Funding \$54M in Initiation, Milestones and Equity at a Market Premium



HIV Cure Human Immunodeficiency Virus

- Agreement amended on February 15, 2022
 - Hookipa responsible for Phase 1b clinical trial
 - Gilead retains exclusive option post Phase 1b
- Terms
 - \$19m in a non-refundable payment in Q1 2022
 - Equity at a premium to market
 - \$5m in Q1 2022
 - \$30m any time before 12/2023
 - \$240 million development + commercialization milestones
 - Mid-single digit to low double-digit % royalties

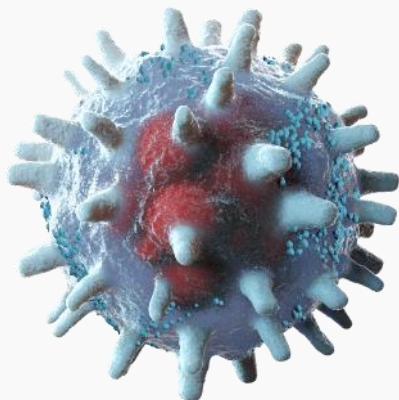
HBV Cure Hepatitis B Virus

- Hookipa's responsibilities
 - Vector design
 - Manufacturing and supply of clinical material
- Terms
 - \$190m development and commercialization milestones
 - High-single digit to mid-teen % royalties
 - All costs borne by Gilead, including full Hookipa R&D cost



Summary & Outlook





1 Off-the-shelf *in vivo* T cell technology

2 Robust PoC of T cell mechanism

Monotherapy anti-tumor activity in late stage HPV16⁺ HNSCC patients

- 3
- >50% patients respond with tumor shrinkage
 - Disease control rate (DCR) of 75%
 - HB-200 post-CPI shows mPFS longer than CPI 2nd+L¹
-

4 HB-200 in combination with pembrolizumab is safe, and may have additive or synergistic efficacy

5 *Pro forma* cash position²: \$157 million, including proceeds from follow-on

¹Historical, not head-to-head data comparisons. ²Dec. 31, 2021 cash position \$67m + Feb. 15, 2022 Gilead cash \$20m + Mar. 1, 2022 follow-on offering \$70m (net proceeds).

HB-200

Phase 1 HPV16+ Monotherapy Data: **Mid 2022**

Phase 2 HPV16+ HNSCC CPI Combination

- 1st Line Initial Data: **2H 2022**
- 2nd Line Initial Data: **2H 2022**
- Randomized Phase 2 in 1st Line Start with Merck & Co.: **1H 2023**
(Fast Track Designation)

HB-300

Prostate Cancer IND: **3Q 2022**

HBV & HIV

 GILEAD Hepatitis B IND: **2022**

 GILEAD HIV IND: **2023**

